



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124184

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile #, Exp. Date, Waste Shipping Name and Description (PCB Remediation Waste Soil & Sediment), Containers, Total Quantity, Unit, Generator's Certification, Authorized Agent Name (Caleb S. Tufts), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Date (6/30/2021), Driver Name (Jennifer VerBruggen), Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (43,800), Generator's Certification, Authorized Agent Name (Walker), Signature, and Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, Friable/Non-Friable status, Operator's Certification, Operator's Name and Title, Signature, and Date.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124188

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AUUSIO		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
<input checked="" type="checkbox"/> Caleb S. Tufts agent for		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021		
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,940
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124187

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AU511		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
x Caleb S. Tufts agent for			x		x 6/19/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021		
c. Driver Name (Print) John James			d. Signature		e. Date 7-2-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50, 240
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 11/2 25.12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124191

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM512		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts agent for		X		X 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021 MOCADOM #9		
c. Driver Name (Print) Jesse Schaffer		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,700
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) J. W. W. W.		f. Signature 	
		g. Date 7/2	
		22.39	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124189

I. GENERATOR (Generator completes la-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AUS13		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
<input checked="" type="checkbox"/> Caleb S. Tufts agent for		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 6/19/2021 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021		
c. Driver Name (Print) Tammy Summers		d. Signature 		e. Date 7/2/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,770
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) K Walker		f. Signature 	
		g. Date 7/2	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124193

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AUS14		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
x Caleb S. Tufts agent for		x		x 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021		
c. Driver Name (Print) Bobby G. Pson			d. Signature 		e. Date 7-2-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,700
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/2 2185

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
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NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124192

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AU515		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
<input checked="" type="checkbox"/> Caleb S. Tufts agent for		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Widest Trucking</i> <i>Truck # 68</i>		6/30/2021
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature <i>Marty Messer</i>		e. Date <i>July 2, 2021</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,220
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>R Walker</i>		f. Signature <i>R Walker</i>	
		g. Date <i>7/2 25.11</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
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NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124194

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AU516		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
x Caleb S. Tufts agent for		x		x 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		MAADAM 6		6/30/2021	
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 2 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,640
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date NOV 17 2021

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124196

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AU517		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
<input checked="" type="checkbox"/> Caleb S. Tufts agent for		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 6/19/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		CT 2846 W. Royal Center Pike Logansport IN 46947 219-207-1179		6/30/2021	
c. Driver Name (Print) David Conley		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 5,560		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) RW		f. Signature 		g. Date 7/2 25.28	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124205

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AU518		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
x Caleb S. Tufts agent for		x		x 6/19/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			6/30/2021		
c. Driver Name (Print) Tom Miller			d. Signature		e. Date 7/2/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,080		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) RW		f. Signature		g. Date 7/2 2021	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124203

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 519		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			HP 12		
c. Driver Name (Print) Casey Catlin		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,580
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Kus		f. Signature 	
		g. Date 7/2/21	
		22.29	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124213

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM520		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) Mike Fischer		d. Signature <i>Mike Fischer</i>	e. Date 0702-21		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,380		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature	g. Date		

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124222

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 521		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Wildcat # 64		
c. Driver Name (Print) Lee Waibel		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,280
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/2

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124223

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM522		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			#57 maindam		
c. Driver Name (Print) Jennifer K. Bayler		d. Signature	e. Date 07-02-21		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,760
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 2288

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124226

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM523		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) Jerry Hughes			r. Signature 		e. Date 7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,220
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/2

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124226

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM524		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,620
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7/2/21

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124229

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM525		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) 		d. Signature 		e. Date 7/2/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40420		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 20.21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124234

I. GENERATOR (Generator completes la-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 526		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Tammy Summers		7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,430
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
KW		7/2	22.22

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124240

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM527), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile (PCB Remediation Waste Soil & Sediment).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Marty Messer), Signature, and Date (July 2, 2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124238

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM528), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location (NA), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Authorized Agent (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dobby Gipan), Signature, and Date (8-2-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (34,760), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'. It includes fields for Operator's Name, Responsible Agency Name, and Operator's Certification.

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124242

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM529		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit WT/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		MacADAM #9	
c. Driver Name (Print) 	d. Signature 	e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,200
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7/2/21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124241

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM530		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/2/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MALDAM 6		
c. Driver Name (Print) Tim George		d. Signature [Signature]		e. Date 7/2/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 38,240
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	
		g. Date 7/2/2021	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124243

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number A 531		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			CCT 2846 N. Royal Center Pike Ligonport IN 46947 819-819-1993		
c. Driver Name (Print) David Conlay		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,720		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) KW		f. Signature 		g. Date 7/2 22.36	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

124249

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM532		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			He 12		
c. Driver Name (Print) Casey Cottolin		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-s and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,340
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) RW		f. Signature RW	
		g. Date 7/2 20.67	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

124248

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM533		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			b. <i>W65</i>		
c. Driver Name (Print) <i>Tom Miller</i>		d. Signature		e. Date <i>7/2/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,060
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>RW</i>		f. Signature <i>RW</i>	
		g. Date <i>7/2 22.53</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes I a-s) 124258

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM534		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Mike Fischer	d. Signature 	e. Date 07-02-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 54,040
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) R. Walker	f. Signature 	g. Date 7/2/21 27.02	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124260

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM535		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			wildcat #64		
Lee Waibel		Lee Waibel		7-2-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 55,600
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
Lee Waibel		Lee Waibel	
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

124261

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 536		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			#57 macadam		
c. Driver Name (Print) Jennifer VerBruggen		d. Signature 		e. Date 07-02-01	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,700
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 22.85	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124263

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM537), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John James), and Date (7-2-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Date (7/2/2021).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124264

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM532		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) 		d. Signature 		e. Date 7/2/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,420		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/2 23.71	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124265

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM539		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Jerry Hughes		
d. Signature 		e. Date 7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,960
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) RW		f. Signature 	g. Date 7/2

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		j. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124268

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM546		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
g. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Jimmy Summers	d. Signature 	e. Date 7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,550
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) RW	f. Signature 	g. Date 7/2/21 22.28	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124270

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM541		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Widest Trucking Truck # 68		
c. Driver Name (Print) Marty Messer		d. Signature 		e. Date July 2, 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,680		
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/2/21 24.84	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM542		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			mamadam b		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 2 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/2 2021	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM543		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MacAdam #9</i>		
				7-2-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM544		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			2846 N. Royal Center Pike Logansport IN. 46947 219-819-1993		
c. Driver Name (Print) David Conley		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
f. I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) K. Walker		f. Signature 		g. Date 7/2/21 24.23	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM545		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No.	Type	
			1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam 5		
c. Driver Name (Print) Bobby Gipson		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
(I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.)					
e. Name of Authorized Agent (Print) K Walker		f. Signature 		g. Date 7/2 23.09	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM546), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Tom Miller), Signature, and Date (7/2/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information (Name, Signature, Date).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Special Handling Instructions.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM547		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			HP 12		
				7-2-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
				212 23.25	
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM548		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Mike Fischer</i>	d. Signature 	e. Date <i>07-02-21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>R. Walker</i>	f. Signature 	g. Date <i>7/2 22.46</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM549		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit WT/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #8</i>		
c. Driver Name (Print) <i>John James</i>		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>R Walker</i>		f. Signature 		g. Date 7/2 29.02	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM550		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Wildcat #64		
c. Driver Name (Print) Lee Waibel		d. Signature 		e. Date 7-2-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) R Walker		f. Signature 	g. Date 7/2 19.29

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 551</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>#57 macadam</i>		
c. Driver Name (Print) <i>Jennifer VerBruch</i>		d. Signature <i>[Signature]</i>		e. Date <i>07-02-21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>7/2 06-94</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM 552), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # 3144 21 26866.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Bruce Wilson), Signature, and Date (7/2/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos handling information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 553		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
c. Driver Name (Print) Jerry Hughes	d. Signature 	e. Date 7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature 	g. Date 7/2 18.69	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 554		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Tammy Summers		7/2/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
Reu		7/2/21 22.65

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes 1a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM555		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes 11a-b and Transporter completes 11c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 ← Wildcat Trucking Lafayette, IN 47905 765-742-5002 Truck # 68		
c. Driver Name (Print) Marty Messer	d. Signature 	e. Date July 2, 2021

III. DESTINATION (Generator complete 111a-c and Destination Site completes 111d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) R Walker	f. Signature 	g. Date 7/2 25.25

IV. ASBESTOS (Generator completes 11Va-f and Operator complete 11Vg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124326

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 556		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Jerry Hughes		
d. Signature 		e. Date 7/3/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44400
(I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.)			
e. Name of Authorized Agent (Print) K Walker		f. Signature 	g. Date 7/3 2021

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124325

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM357), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location (NA), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Authorized Agent (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John James), Signature, and Date (7-3-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit (# 25-03), Discrepancy Indication Space (\$3,420), and Authorized Agent (Walker).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE' for both Generator and Operator.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124329

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM358		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Lanny Summers	d. Signature 	e. Date 7/3/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,130
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) K. Reg	f. Signature 	g. Date 7/3	24.01

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124830

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM359		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Wildcat #64		
c. Driver Name (Print) Lee Waibel		d. Signature 	e. Date 7-3-21		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,260		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/3/21		

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124331

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMS6		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MacAdam # 9</i>		
<i>Jesse Schaffer</i>		<i>Jesse Schaffer</i>		7-3-21	
c. Driver Name (Print)		r. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,940
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>Jesse Schaffer</i>		<i>Jesse Schaffer</i>	
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124332

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 561		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/2/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MALADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 3 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,020		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/3 2201	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124337

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 362		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
g. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W 65		
c. Driver Name (Print): Tom Mueller			d. Signature		e. Date 7/3/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,000		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 7/3 2150	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124334

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMS63		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R 4949 N 700th Mulberry, IN 46059		Truck 9
c. Driver Name (Print) Dale Woody		d. Signature 		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,360
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/3/21

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124329

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 564		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Wildcat Trucking</i> <i>Truck 68</i>		
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature <i>Marty Messer</i>		e. Date July 3, 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 59,040
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
g. Name of Authorized Agent (Print) <i>K Walker</i>		f. Signature <i>K Walker</i>	
		g. Date 7/3	
		29.52	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124338

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMSLS		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #8</i>		
c. Driver Name (Print) <i>John James</i>		d. Signature 		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 56,240		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>James</i>		f. Signature 		g. Date 7/3 2021	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124342

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMS66		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			wrt doc 67		
c. Driver Name (Print) Jerry Hughes		d. Signature 		e. Date 7/3/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,940
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7/3

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124346

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMS67		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Wildcat Trucking</i> <i>Truck # 68</i>		
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature 		e. Date July 3, 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,800		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>R. Walker</i>		f. Signature 		g. Date 7/3 25.40	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124341

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator and Billing information, Waste Profile, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Driver Name, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US-EPA IDEM Permit, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124347

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMS69		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Lee W. bal	d. Signature 	e. Date 7-3-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35,260
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7/3	17.63

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124349

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number A1570		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W65		
c. Driver Name (Print) <i>Tom Miller</i>			d. Signature		e. Date 7/3/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 53,280
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>RW</i>		f. Signature	g. Date 7/3/21 2664

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124351

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AMS71), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, and Date (7-3-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (38,600), and Authorized Agent Name (RW) and Date (7/3).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'. Includes Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124350

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM572		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MacAdom #9		
c. Driver Name (Print) 		d. Signature 		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,660		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/3/21 23.83	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124345

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM573		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/2/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Mandan 6		
c. Driver Name (Print) Tim George		d. Signature [Signature]		e. Date July 3 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,200
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	g. Date 7/3 24.18

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124359

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM574		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #8</i>		
c. Driver Name (Print) <i>John James</i>		d. Signature 		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>51,620</i>		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date 7/3/21 25.81	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124360

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM575		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
			No.	Type	
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residua of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Tammy Summers	d. Signature 	e. Date 7/3/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIIc-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,390
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Tammy Summers	f. Signature 	g. Date 7/3	24.00

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124342

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM576		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
JERRY HUGHES		7/3/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 56,180
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
RW		28.09	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124365

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM577), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Tim George), Signature, and Date (July 3 2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (48,140), and Name of Authorized Agent (Tim George).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124368

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM578		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
g. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Wildcat Trucking Truck 68</i>		
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature 		e. Date <i>July 3, 2021</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # # 25-03	d. Discrepancy Indication Space: <i>6,440</i>
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date <i>7/3 30.22</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124366

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM579		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Wildcat # 64		
Lee Waibel		Lee Waibel	7-3-21		
c. Driver Name (Print)		d. Signature	e. Date		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,720		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature	g. Date		25.36

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 520		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W65		
c. Driver Name (Print) Tom Miller		d. Signature		e. Date 7/3/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) Tom Miller		f. Signature 		g. Date 7/3/21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124367

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM591		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949A 700W MULBERRY IN 46058 Truck 9		
c. Driver Name (Print) Dalewood		d. Signature		e. Date 7-3-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,380
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 25-69	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124369

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM582		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		MocADom #9	
c. Driver Name (Print) 	d. Signature 	7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,860
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7/3	20.43

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM583), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # 3144 21 26866.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John James), and Date (7-3-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent (Kwaker).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos section with 'THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)' for all sub-sections (a-i).



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM584		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/2/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
		7/3/2021
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
		7/3 23.24
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes 1a-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AMS85), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and waste profile details (PCB Remediation Waste Soil & Sediment).

II. TRANSPORTER (Generator completes 11a-b and Transporter completes 11c-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Jeremy Hughes), Signature, and Date (7/8/2021).

III. DESTINATION (Generator completes 111a-c and Destination Site completes 111d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Signature (Walker) and Date (7/8/2021).

IV. ASBESTOS (Generator completes 1V a-f and Operator complete 1Vg-i)

Form IV: Asbestos section with fields for Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification. Includes checkboxes for Friable and Non-Friable waste.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM586		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No.	Type	Wt/Vol
			1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949A 700W mu (Berry) IN 46058 TRUCK 9		
c. Driver Name (Print) Dale Ward		d. Signature		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 7/3 21.94	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM587), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Lee Waibel), Signature, and Date (7.3.21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Name and Signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM588		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 3 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/3 2021	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number 589		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MacADAM #9		
c. Driver Name (Print) 		d. Signature 		e. Date 7-3-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7/3 20.21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number 590		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Widest Trucking</i> <i>Truck # 68</i>		
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature 		e. Date <i>July 3, 2021</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date <i>7/3 23:98</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124513

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM591		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: SS, 440
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-6-21 27.72	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124514

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM592		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) 			d. Signature 		e. Date 7/6/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,480
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-6-21 23.24

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124517

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 513</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/2/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MacAdam #9</i>		
c. Driver Name (Print) <i>Jesse Schetter</i>		d. Signature <i>Jesse Schetter</i>		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,500		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date 7-6-21 19.75	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124322

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 594		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAYADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,840
b. Phone: 765-650-3201			
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-6-21 19.92	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124530

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID, Manifest Number (AM595), Generator and Billing info (Arconic Lafayette LLC and O6 Environmental LLC), Site location, Waste Profile (3144 21 26866), Exp. Date (5/06/2022), and Shipping Name (PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Mike Rice), Signature, and Date (7-6-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit #25-03, Discrepancy Indication Space (45, 240), and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos handling information, including Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124534

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM596), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Marty Messer), Signature, and Date (July 6, 2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (43,220), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'. It includes fields for Operator's Name, Responsible Agency Name, Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124547

I. GENERATOR (Generator completes I-a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM597		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James			d. Signature		e. Date 7-6-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,060
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-6-21 22.53

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124550

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM598		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/6/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MALCAMPION #11</i>		
c. Driver Name (Print)	d. Signature	e. Date			
<i>MIKE WILSON</i>	<i>[Signature]</i>	<i>7/6/21</i>			

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46280
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
<i>WLB</i>	<i>[Signature]</i>	<i>7-6-21 23.14</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124554

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM599), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # (3144 21 26866).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Jesse Scheffer), Signature, and Date (7-6-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # (25-03), and Discrepancy Indication Space (47,060).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Signature and Date.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124565

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 600		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			b. <i>Madam 6</i>		
c. Driver Name (Print) <i>Tim George</i>		d. Signature 		e. Date <i>July 6 2021</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,700
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>my</i>		f. Signature 	
		g. Date <i>7-6-21 2085</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

124571

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM601		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/6/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #10		
c. Driver Name (Print) Mike Rice		d. Signature Mike Rice		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44500
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 7-6-21 72.25	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124577

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM402		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Windcat Trucking Truck # 68</i>		
c. Driver Name (Print) <i>Marty Messer</i>		d. Signature <i>Marty Messer</i>		e. Date July 6, 2021	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,440		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>wf</i>		f. Signature <i>wf</i>		g. Date 7-6-21 24.72	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124583

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM603		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #8</i>		
c. Driver Name (Print) <i>John James</i>		d. Signature 		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,140	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>WJ</i>		f. Signature 		g. Date 7-6-21 21.07	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM604		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)		
d. Signature		e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date
			7-6-21 20.80

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124594

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM605		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			McCAdom #9		
c. Driver Name (Print) Jesse Scheffer		r. Signature 		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space: 44,080	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-6-21 22.04	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124399

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM606		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X [Signature]		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Mandan b		
c. Driver Name (Print) Tim George		d. Signature [Signature]		e. Date July 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 33,420
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	
		g. Date 7-6-21 16:21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM1607</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam # 10M</i>		
c. Driver Name (Print) <i>WT</i>		d. Signature <i>[Signature]</i>		e. Date 7-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Mike Rice</i>		f. Signature <i>[Signature]</i>	
		g. Date 7-6-21 23.44	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM608</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/6/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Mac Adam #9</i>		
<i>Jesse Schaffer</i>		<i>Jesse Schaffer</i>		7-6-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
<i>[Signature]</i>		<i>[Signature]</i>		7-6-21 21.73	
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes 1a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 1609</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes 11a-b and Transporter completes 11c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MAADAM 6</i>		
c. Driver Name (Print) <i>Tim George</i>		d. Signature <i>[Signature]</i>		e. Date <i>July 6 2021</i>	

III. DESTINATION (Generator complete 111a-c and Destination Site completes 111d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>7-6-21 2212</i>	

IV. ASBESTOS (Generator completes 11Va-f and Operator complete 11Vg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124693

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM610		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X [Signature]		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Fox 80		
c. Driver Name (Print) Bryan Torkoff		d. Signature [Signature]		e. Date 7/7/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 34,040		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]		g. Date 7-7-21 17.02	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124698

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM111		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			32c		
c. Driver Name (Print) 		d. Signature 		e. Date July 7, 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,400		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-7-21 21.70	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124720

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM612		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/6/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			FOX 80		
c. Driver Name (Print) Bryan Tetloff		d. Signature [Signature]		e. Date 7/7/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,360
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	g. Date 7-7-21 20.18

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

124722

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM 613), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # (3144 21 26866).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John Wildman), and Date (7/7/2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (44,000).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'. Includes Operator's Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124752

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM614		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			FOX 80		
c. Driver Name (Print) Bryan Tetzloff		d. Signature 		e. Date 7/7/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,980
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-7-21 21.99

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124756

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMC 15		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) John W. ...		
d. Signature 		e. Date July 7, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42860
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-7-21 21.43

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		i. Date	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124778

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMCalle		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Fox 80		
c. Driver Name (Print) Bryan Totloff		d. Signature 		e. Date 7/7/2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,940		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-7-21 23.47	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124780

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMW17		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			32C		
c. Driver Name (Print) 		d. Signature 		e. Date July 7, 2021	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45,200	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-7-21 2260	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 618</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/6/2021	
g. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
<i>FOX 80</i>		
c. Driver Name (Print) <i>Bryan Teteloff</i>	d. Signature <i>[Signature]</i>	e. Date <i>7/7/2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041	b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date <i>7-7-21 16.75</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125164

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM620		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			CCT 2846 N. Royal Center Pike Logansport IN 46947 219-819-1993		
c. Driver Name (Print) David Conley		d. Signature <i>[Signature]</i>		e. Date 7-12-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,700
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 7-12-21
		23.85	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125170

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM621		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile # 3144 21 26866	l. Exp. Date 5/06/2022	m. Waste Shipping Name and Description PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	n. Containers No. 1	n. Containers Type Trk	o. Total Quantity
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/6/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAUDAM 6		
c. Driver Name (Print) Tim George	d. Signature 	e. Date July 12 2021			

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,020
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-12-21 23.01	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.		i. Date	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125174

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM623		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
c. Driver Name (Print) Robin A Cochran		d. Signature 		e. Date 7-12-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,120
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) mg		f. Signature 	
		g. Date 7-12-21 21.56	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125182

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM624		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam 32C</i>		
c. Driver Name (Print) <i>John Wildman</i>		d. Signature 		e. Date July 12, 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space: 35,260	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date 7-12-21 17.63	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125184

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 625		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X [Signature]		X 7/8/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		# 57 maddam	
c. Driver Name (Print) Jennifer VerBruck		d. Signature [Signature]	
		e. Date 07-12-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35,600
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	g. Date 7-12-21 17.80

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

125195

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 426		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/8/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		Triple R Hauling 445 N or St 700W Millsboro, IN 46058 765-742-4590	
c. Driver Name (Print) 	d. Signature 		e. Date 7/12/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,900
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-12-21 23.45	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

125198

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM627		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #2		
c. Driver Name (Print) Skyler Currier			d. Signature		e. Date 7/12/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,040
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-12-21 24.02

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
ii. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

CCT 1

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM628), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (David Conley), Signature, and Date (7-12-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

1-25-2021

I. GENERATOR (Generator completes 1a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM629		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes 11a-b and Transporter completes 11c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 12 2021	

III. DESTINATION (Generator complete 111a-c and Destination Site completes 111d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,160
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-12-21 24.58

IV. ASBESTOS (Generator completes 11Va-f and Operator complete 11Vg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125210

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number Am 630		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Robin A. Cochran		d. Signature 	e. Date 7-12-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 57,760
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-12-21 28.88

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125213

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 631		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) 		d. Signature 	e. Date 7/12/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 58,200
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-12-21 29.10	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125229

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 632		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4549 N. Co. H. Jct Munby, IN 46088 Cell 414-41270		
c. Driver Name (Print) 		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45940
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-12-21 22.97	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

CCT 1 125237

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 633		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			CCT 2846 N. Royal Conder Pike Logansport IN 46947 219-819-1993		
c. Driver Name (Print) David Conley		d. Signature 		e. Date 7-12-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,080
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-12-21 25.54

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125246

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM1634		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAcadan 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 12 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 54,460 2000
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-12-21 27.23	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

725245

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 635		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			2 Macadam		
c. Driver Name (Print) <i>Styer Cemo</i>		d. Signature		e. Date 7/12/21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 65,560		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 7-12-21 32.78	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
g. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125251

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM636		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) John Wildman		d. Signature 	e. Date 7-12-2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: SS, 740
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) w		f. Signature w	g. Date 7-12-21 22:37

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125268

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 637		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4445 N Co Rd 700w Munkey IN 46088 3614M-4500		
c. Driver Name (Print) Blk Rudy		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 62,860
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-12-21 31.43

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125273

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM638		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			# 57 Macadam		
c. Driver Name (Print) Jenn. Van Ver Blyk		d. Signature 		e. Date 7-12-2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 73,620
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-12-21 3681	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125277

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM1639		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			2846 CCT N. Royal Center Pike Logansport IN. 46947 219-819-1993		
c. Driver Name (Print) David Conley		d. Signature 		e. Date 7-12-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 56680
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-12-21 28.34

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125-280

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM640		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam 2</i>		
c. Driver Name (Print) <i>Stiv</i>		d. Signature		e. Date <i>7/12/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>67,220</i>
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date <i>7-12-21 33.61</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

* Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM641		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAcAdam 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 12 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-12-21 21.46

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
c. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125293

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM642		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			32c		
c. Driver Name (Print) John Wildman		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51120
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) WJG		f. Signature WJG	
		g. Date 7-12-21 25.56	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM643		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/8/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R Hauling 4548 N Co Rd 700W Mullburg, IN 46058 (765) 414-4550</i>		
c. Driver Name (Print) <i>Rjk Bandy</i>		d. Signature 		e. Date 7/11/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 7-12-21 21.85

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 644		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) <i>Jerrisa VerBijst</i>		d. Signature <i>[Signature]</i>	e. Date 07-12-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date 7-12-21 23.80	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

CCT 1

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM645		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	Type
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
o. Total Quantity					
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			2846 N. Royal Center Pike Ligonport IN 46847 219-819-1993		
c. Driver Name (Print) David Conley		d. Signature 		e. Date 7-12-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) WCF		f. Signature 		g. Date 7-12-21 17.19	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM646</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Muladon 2</i>		
c. Driver Name (Print) <i>Stephen Currie</i>			d. Signature <i>[Signature]</i>		e. Date <i>7/12/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date <i>7-12-21 30.67</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125506

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM647		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			#57 macadam macadam		
c. Driver Name (Print) mo		d. Signature my		e. Date 7-14-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 53,300
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Jennifer VerBryck		f. Signature 	g. Date 7-14-2021 26.65

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125509

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 648		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Quantity
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
g. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			m. <i>Madam 6</i>		
c. Driver Name (Print) <i>Tim George</i>		d. Signature 		e. Date July 14 2021	

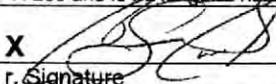
III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: \$2,060
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	
		g. Date 7-14-21 2603	

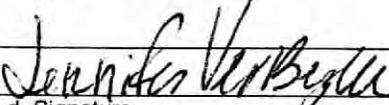
IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM049		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X 		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			#57 macadam		
c. Driver Name (Print) Jennifer VerBeke		d. Signature 		e. Date 7-14-2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 28,540
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-14-21 14.27	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125538

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM650		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAUNDAN 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 14 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 30, 360
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-14-21 15.18	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 651</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>#57 Macadam</i>		
c. Driver Name (Print) <i>Jennifer VerBuckle</i>		d. Signature <i>[Signature]</i>		e. Date 7-14-2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date 7-14-21 18.16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM 652), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # 3144 21 26866.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Jesse Schaffer), Signature, and Date (7-14-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM653</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA j. Phone No.: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macalpin #10</i>		
c. Driver Name (Print) <i>Mike Rice</i>		d. Signature <i>[Signature]</i>		e. Date 7-14-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 7-14-21 16:48

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM654), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Agent details (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Michele Wilson), Signature, and Date (7/14/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos section with 'THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)' for both Generator and Operator, including Special Handling Instructions and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 655		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MAADAM 6		
				July 14 2021	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
				7-14-21	13.00
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125629

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 456		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
			No.	Type	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Tammy Summers		7/15/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 33,470
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		7-15-21 16.74

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125632

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 657		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
c. Driver Name (Print) Robin A. Cochran		d. Signature 		e. Date 7-15-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,280		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) u		f. Signature w		g. Date 7-15-21 19.64	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125634

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 658		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Mike Fischer</i>	d. Signature <i>Mike Fischer</i>	e. Date 07-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,100
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date 7-15-21 21.55	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
i. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125649

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM059		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			L65		
c. Driver Name (Print) <i>Tom Miller</i>		d. Signature		e. Date 7/15/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,600
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>W</i>		f. Signature <i>W</i>	g. Date 7-15-21 23.80

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		d. Phone:	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125643

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 660		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		Macadam 2	
c. Driver Name (Print) SKYLER CURTIS		d. Signature	
		e. Date 7/15/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 55,120
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 27.56

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125658

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM661		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
q. Generator Authorized Agent Name (Print) X Caleb S. Tufts Agent for Arconic		r. Signature X [Signature]		s. Date X 7/12/2021	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Thomas Bowman	d. Signature Thomas Bowman	e. Date 7-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 38,480
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) WJ	f. Signature WJ	g. Date 7-15-21 19.24

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125654

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM662		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R 4949 N 10700W Mulberry IN 46058		
c. Driver Name (Print) Deleted			d. Signature		e. Date 7-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 56,020
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 28.01

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

w. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM663), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Waste Shipping Name (PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Tammy Summers), Signature, and Date (7/15/2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # (25-03), and Authorized Agent Name and Signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Special Handling Instructions.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 664		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING 4949 N. CO RD. 700 W. MULBERRY, IN 46058		
R.E. ELLIS					
c. Driver Name (Print)		d. Signature		e. Date 7-15-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 7-15-21 23.22	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125663

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM065		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F75		
c. Driver Name (Print) Robin A. Cochran		d. Signature 		e. Date 7-15-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space: SS, 300	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-15-21 27.65	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125667

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 6666		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		Troph K Hauling 4845 W G Rd 7004 Mable, IN 46048 	
c. Driver Name (Print) R. K. Hauling	d. Signature		e. Date 7/15/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,140
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date 7-15-21 2207	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125670

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM667		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 48,980
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-15-21 24.49

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

125675

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM 668), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Styler), Signature, and Date (7/15/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility information including Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # (25-03), Discrepancy Indication Space (53,200), and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125685

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM609		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W65		
c. Driver Name (Print) Tom Miller		d. Signature	e. Date 7/15/21		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,300
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 22.15

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125678

I. GENERATOR (Generator completes I-a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 670		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/12/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			# TRIPLE R 4949n 700w MULBERRY IN 46058		
c. Driver Name (Print) Dale Wood			d. Signature [Signature]		e. Date 7-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III-d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,100
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 20.05

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125680

I. GENERATOR (Generator completes 1a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 671		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes 11a-b and Transporter completes 11c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Thomas Bowman	Thomas Bowman F59	7-15-21

III. DESTINATION (Generator complete 111a-c and Destination Site completes 111d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,380
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		7-15-21 21.19

IV. ASBESTOS (Generator completes 11Va-f and Operator complete 11Vg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125682

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM672		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002	
c. Driver Name (Print) Jimmy Summers	e. Date 7/15/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,890
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date 7-15-21 20.95

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125689

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 673		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		TRIPLE R HAULING 4949 N. Co RD. 700W MULBERRY, IN 46058		TRUCK # 8	
R.E. EUES				7-15-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 36,380
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 18.19

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125690

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM674		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
c. Driver Name (Print) Robin A. Cochran		d. Signature 		e. Date 7-15-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,880
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-15-21 21.44

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125695

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM675		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/12/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4549 N Co Rd 700 W Munster, IN 46320 651414-4520		
c. Driver Name (Print) Rke Raulo		d. Signature [Signature]		e. Date 7/15/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35,140
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	g. Date 7-15-21 17.57

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125698

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 6716		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Mike Fischer	d. Signature 	e. Date 07-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,540
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-15-21 25.77	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM 1277), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile (3144 21 26866), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Sgt. Curti), Signature, and Date (7/15/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos section with fields for Operator's Name and Address, Responsible Agency Name and Address, and Special Handling Instructions.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AML678		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Thomas Bowman	d. Signature 	e. Date 7-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-15-21 22:92

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM679), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Site Location (NA).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, and Date (7-15-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM1680		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/15/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) TAMMY Summers	d. Signature 	e. Date 7/15/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date 7-15-21 21.70	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 681		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W65		
c. Driver Name (Print) Tom Miller		d. Signature		e. Date 7/15/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 21.45

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 672</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>F-75</i>		
c. Driver Name (Print) <i>Robin A. Cochran</i>		d. Signature <i>[Signature]</i>		e. Date 7-15-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 7-15-21 18.44

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMU83		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING TRUCK #8 4949 N. C. RD. 700 W. MULBERRY, IN 46058		
c. Driver Name (Print) R.E. EUBS		d. Signature 		e. Date 7-15-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-15-21 19.72

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number <i>AM 1684</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X <i>[Signature]</i>		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R Hauling</i> 4545 W Co Rd 700W Mulberry IN 46048 86744-4810		
c. Driver Name (Print) <i>[Signature]</i>		d. Signature <i>[Signature]</i>		e. Date 7/15/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 7-15-21 20.72

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM685		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Mike Fischer	d. Signature 	e. Date 07-15-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date 7-15-21 25-17	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125927

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 686		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,100
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LK		f. Signature 	g. Date 7-19-21

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125939

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM687		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) John W. Johnson		d. Signature 	e. Date July 19, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,220
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) LK		f. Signature 		g. Date 7-19-21 21.11

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
ii. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125940

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 688		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			m. MADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date July 19 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,360
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-19-21 21.18

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125941

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMJ89		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X		X 7/19/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Vanny Summers</i>	d. Signature 	e. Date 7/19/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,250
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LP</i>	f. Signature 	g. Date 7-19-21 23.13	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125944

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 69D		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Dobby Gibson	d. Signature 	e. Date 7-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,900
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP	f. Signature 	g. Date 7-19-21	20.95

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
i. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125945

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM691		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Jennifer VerBruggen		07-19-2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,160
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
LP		7-19-21 21.58

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125960

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 492		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45.340
b. Phone: 765-650-3201			
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature 	g. Date 7-19-21
		22.67	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

125964

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM693), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (SKYLER L...), Signature, and Date (7/19/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (47.580).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125968

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 694		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4445 N Co Rd 2000 Mulby, IN 46048 (765) 414-4570		
c. Driver Name (Print) Peter Runday		d. Signature 		e. Date 7/19/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,980		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) LP		f. Signature 		g. Date 7-19-21 24.99	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125973

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM695		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic			X		X 7/12/2021
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		#57 macadam	
c. Driver Name (Print) Jennifer V. Byla		d. Signature 	
		e. Date 07-19-2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,080
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LF		f. Signature 	g. Date 7-19-21 28.54

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

AA 125988

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM696		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Mike Fischer	d. Signature 	e. Date 07-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,460
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-19-21

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125991

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM697		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature	s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Bobby Gipsan	d. Signature	e. Date 7-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 52,780
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP	f. Signature	g. Date 7-19-21 2639	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125997

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM698		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA		m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
k. Waste Profile # 3144 21 26866	l. Exp. Date 5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4947 W Co Rd 7000 Mishawaka IN 46545 Tel 414-4650		
c. Driver Name (Print) 		d. Signature 		e. Date 7/19/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 55,560
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-19-21 27.78

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

125999

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 699		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	r. Signature		X 7/12/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Vanny Summers		7/19/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 54,310
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
LR		7-19-21	28.16

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126001

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John H. Bryk), Signature, and Date (07-19-2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (56,120).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126010

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM701), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Skinner), Signature, and Date (7/19/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (59,260), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM702		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	Type
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
o. Total Quantity					
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-19-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature 	g. Date 7-19-21 26.79

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126020

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM703		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Tript R Mauls 4545 W G Rd 700 W Murray IN 47602 Apt 414-4550		
c. Driver Name (Print) 		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,800
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature 	
		g. Date 7-19-21 23.40	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), and Shipping Information (PCB Remediation Waste Soil).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling) and Driver Name (Bobby G. Person).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill) and US-EPA IDEM Permit # 25-03.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, and Special Handling Instructions.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM705		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			#57 macadam		
c. Driver Name (Print) Jannifer Lynn Brull		d. Signature 		e. Date 07-19-2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LM		f. Signature 	
		g. Date 7-19-21 2348	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM706		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Camm Summers		d. Signature 	e. Date 7/19/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature 	g. Date 7-19-21 20.42

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

126055

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 701		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4745 N Co Rd 700 W Muleshoe IN 46052 965 414-4520		
c. Driver Name (Print) 		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,820		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-20-21 19.91	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

126060

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM708		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):						
i. Site Location: NA			j. Phone No.: NA			
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949 N LA 700W MULBERRY IN 46058		
c. Driver Name (Print) Dale Wood		d. Signature		e. Date 7-20-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,860
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 7-20-21 18.93	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126065

I. GENERATOR (Generator completes la-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM709		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,140
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature 	g. Date 7-20-21 25.57

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126069

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 710		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic			X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Bobby G. Porter		7-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,240
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
LR		7-20-21 21.12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126076

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID, Manifest Number, Generator and Billing details, Waste Profile (PCB Remediation Waste Soil), and Authorized Agent signature.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name (Fox Hauling), Driver Name (Tarry Summers), and Date (7/20/2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit #25-03, and Authorized Agent signature.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos handling information, including Operator and Agency details, handling instructions, and certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126082

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 712		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		TRIPLE R HAULING 4949 N. Co. Rd. 700 W. MULBERRY, IN 46058		TRUCK # 8	
R. B. ELLIS				7-20-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,240
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LP		f. Signature	
		g. Date 7-20-21 21.62	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126087

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM713		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam 2</i>		
c. Driver Name (Print) <i>Sybil Currie</i>			d. Signature		e. Date <i>7/20/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>46,820</i>
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LR</i>		f. Signature	g. Date <i>7-20-21</i> <i>23.41</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126086

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile #, Exp. Date, Waste Shipping Name, Containers, Total Quantity, Unit, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Pete Budge), Signature, and Date (7/12/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (34,620), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126100

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM715		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R 4949A 700 W Mulberry St 46058		
c. Driver Name (Print) <i>Dalewood</i>		d. Signature		e. Date 7-28-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,920		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>LR</i>		f. Signature		g. Date 7-20-21 18.96	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)			h. Signature		i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126104

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM716		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Mike Fischer	d. Signature 	e. Date 07-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47,480
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LR	f. Signature 	g. Date 7-20-21	23.74

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA	b. Manifest Document Number AM717	c. Page 1 of 1
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d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe	e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448
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Generator site location (if different):	i. Site Location: NA	j. Phone No.: NA
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k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity	p. Unit Wt/Vol
			No.	Type		
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S. Tufts Agent for Arconic	X	X 7/12/2021
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002

c. Driver Name (Print) Bobby Gibson	d. Signature 	e. Date 7-20-21
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III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,520
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I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) LP	f. Signature 	g. Date 7-20-21
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IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
e. Special Handling Instructions and Additional information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
f. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)	h. Signature	i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126109

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM718		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile # 3144 21 26866	l. Exp. Date 5/06/2022	m. Waste Shipping Name and Description PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		n. Containers No. Type 1 Trk	o. Total Quantity
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Tammy Summers</i>	d. Signature 	e. Date <i>7/20/2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46,950
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LP</i>	f. Signature 	g. Date <i>7-20-21</i> 23.48	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		i. Date	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126116

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM719		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING 4947 N. CO. RD 700 W MULBERRY, IN 46098 TRUCK # 8		
c. Driver Name (Print) R.E. ELLES		d. Signature 		e. Date 7-20-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 55,340
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) LA		f. Signature 	
		g. Date 7-20-21 27.67	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

124118

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 720		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4445 W Co Rd 200W Mullens, TN 41648 Cell 414-4590		
c. Driver Name (Print) 		d. Signature 		e. Date 7/12/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,440
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 7-20-21 2572	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126123

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM721		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) <i>Styler Currier</i>		d. Signature		e. Date 7/20/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 61,080
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LR</i>		f. Signature	
		g. Date 7-20-21 3054	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126125

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM722		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/12/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949 N 700W MULBERRY IN 46058		
c. Driver Name (Print) Dale Wood			d. Signature		e. Date 7-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 57,000
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 7-20-21 28.50

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126132

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 723		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 63,380
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) Lr		f. Signature 	g. Date 7-20-21 31.69

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		i. Date	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126137

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 724		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	r. Signature		X 7/20/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Bobby Gibson		7-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 55,000
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
LR		7-20-21 27.50

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

120143

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM725), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Tammy Summers), Signature, and Date (7/20/2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (50,350), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

126148

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM726		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		TRIPLE R HAULING TRUCK # 8 4949 N. G RD. 700 W. MULBERRY, IN 46058	
c. Driver Name (Print) R.E. ELLIS	d. Signature 	e. Date 7-20-21	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,660
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-20-21	24.83

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126150

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM727		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R Hauling 4545 N Co Rd 2000 Mishawaka IN 46055 Gen 414-4520</i>		
c. Driver Name (Print) <i>R. R. R...</i>		d. Signature 		e. Date 7/20/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 51,220
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LR</i>		f. Signature 	
		g. Date 7-20-21 25.61	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126156

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM 728), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, and Date (7-20-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (50,900), and Name of Authorized Agent.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126158

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM729		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #2</i>		
c. Driver Name (Print) <i>SETH CURRIE</i>			d. Signature		e. Date 7/20/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42,780
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>LR</i>		f. Signature	g. Date 7-20-21 21.39

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126666

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM730		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	[Signature]		X 7/20/2021
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature [Signature]	e. Date 07-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 44,780
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) [Signature]		f. Signature [Signature]	g. Date 7-20-21 23.34

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126164

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM731), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # (3144 21 26866).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Bobby Gifer), Signature, and Date (7-20-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (39,320).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information. This section is marked as 'NOT APPLICABLE (NOT ASBESTOS)'. Includes Operator's Name and Address, Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126167

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM732		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002	
c. Driver Name (Print) 	e. Date 7/20/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,830
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-20-21 20.42

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

126176

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 733		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING TRUCK #8 4949 N. Co. Rd. 700 W. MULBERRY, IN 46058		
c. Driver Name (Print) R. E. ELIAS		d. Signature 		e. Date 7-20-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,260
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 7-20-21 2163

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126177

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM734), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (R. R. R.), and Date (7/20/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (45,840).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information section, mostly marked as 'NOT APPLICABLE'. Includes Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126183

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number (NA), Manifest Document Number (AM735), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Generator Authorized Agent Name (Caleb S. Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), and Signature.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit #25-03, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos section with fields for Operator's Name and Address, Responsible Agency Name and Address, and Special Handling Instructions. Includes a certification statement.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM736		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Skylor Cunniff</i>	d. Signature	e. Date <i>7/20/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>LC</i>	f. Signature	g. Date <i>7-20-21 25.14</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM737		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Bobby Gipsen	d. Signature 	e. Date 7-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 7-20-21 22.43

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM738		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 07-20-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) LP		f. Signature 		g. Date 7-20-21 24.60

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM739		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
q. Generator Authorized Agent Name (Print) X Caleb S. Tufts Agent for Arconic		r. Signature 		s. Date X 7/20/2021	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Tammy Summers	d. Signature 	e. Date 7/20/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) LR	f. Signature 	g. Date 7-20-21 2314

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126243

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM 740		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X	X 7/20/2021		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R 4949A 700W Mulberry IA 46058		
c. Driver Name (Print) Dale Wood		d. Signature		e. Date 7-21-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,980		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 7-21-21 2.99	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

126247

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AMTH		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S. Tufts Agent for Arconic		X		X 7/20/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5092			32C		
c. Driver Name (Print) 		d. Signature 		e. Date 6/21/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 49,600		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 7-21-21 24.80	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

126272

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, Unit, Generator's Certification, Authorized Agent Name, Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, Date (7-21-21), and handwritten address (Triple R 4949 N 700W Mulberry IN 46055).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (46,920), Name of Authorized Agent, Signature, and Date (7-21-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, Operator's Certification, Operator's Name and Title, Signature, and Date.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127865

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP001		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Madam 6 34,860		
c. Driver Name (Print) Tim Georse		d. Signature 		e. Date Aug 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-6-21 17.43	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127869

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # 3144 21 26866.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Mike Fischer), Signature, and Date (6/30/2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (34180).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and OPERATOR'S CERTIFICATION.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127875

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP003		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam Truck #8</i>		
c. Driver Name (Print) John James		d. Signature 		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35,980	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-6-21 17.79	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127878

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP004		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers	
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		No. 1	Type Trk
				o. Total Quantity	p. Unit Wt/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Mace... #10</i>		
c. Driver Name (Print) <i>M. K. Rice</i>		d. Signature <i>M. K. Rice</i>		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 32,320		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>WJ</i>		f. Signature <i>WJ</i>		g. Date 8-6-21 16.16	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
p. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127680

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP005</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			i. Site Location: NA		
j. Phone No.: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		x 8/6/21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
<i>Tammy Summers</i>		<i>[Signature]</i>		8/6/21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 36,970		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
<i>[Signature]</i>		<i>[Signature]</i>		8-6-21 18.49	
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127882

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP006</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartner Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No.	Type	p. Unit Wt/Vol
			1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts					X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>wbs</i>		
c. Driver Name (Print) <i>Tom Miller</i>			d. Signature		e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 28,460		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>wj</i>		f. Signature		g. Date 8-6-21 14.23	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127883

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Waste Profile # 3144 21 26866.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Bobby Gibson), and Date (8-6-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Discrepancy Indication Space (29,140).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Generator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127884

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP008		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			CCT 2846 N. Royal Center Pike Logansport IN 46942 719-819-1993		
David Conley				8-6-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37160
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date	
		8-6-21 18:58	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127885

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP009</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R Hauling</i> 4545 N Co Rd 700 W Mullens, IN 46048 (65) 414-4590		
c. Driver Name (Print) <i>Blair Roudge</i>		d. Signature 		e. Date 8/6/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 32,780
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>wf</i>		f. Signature <i>wf</i>	
		g. Date 8-6-21 16.39	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127893

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP010		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date Aug. 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35,780
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) WY		f. Signature 	
		g. Date 8-6-21 17.89	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127898

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator and Billing Information, Site Location, Waste Profile, and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address, Driver Name, Signature, and Date.

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address, US-EPA IDEM Permit, Discrepancy Indication Space, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator and Responsible Agency details, Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127907

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP012		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
g. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 08-06-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43,560
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) mf		f. Signature 	g. Date 8-6-21 21.78

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127904

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP013		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Wt/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Mae Kahan #10		
c. Driver Name (Print) Mike Rice		d. Signature 		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40,300
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 8-6-21 20.15	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127909

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP014		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8/6/2021	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Sammy Summers		d. Signature 	e. Date 8/6/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,610
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-6-21 19.81

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127908

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP015</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law. has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Mccadam S</i>		
<i>Bobby Givan</i>		<i>[Signature]</i>		<i>5-6-21</i>	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>38,260</i>	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
<i>[Signature]</i>		<i>[Signature]</i>		<i>8-6-21 19.13</i>	
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127913

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP016</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
			No.	Type	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>W65</i>		
c. Driver Name (Print) <i>Tom Miller</i>		d. Signature		e. Date <i>4/6/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>38,180</i>		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>WJ</i>		f. Signature		g. Date <i>8-6-21 19.09</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

CCT I 127914

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # 3144 21 26866, Exp. Date 5/06/2022, Waste Shipping Name (PCB Remediation Waste Soil & Sediment), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (David Conley), Signature, and Date (8-6-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (42120), and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127918

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SPO18</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Tripp R Hauling</i> <i>4845 W Co Rd 700W</i> <i>Mulky IN 46055</i> <i>Cell 414-4550</i>		
c. Driver Name (Print) <i>Bl Rudy</i>		d. Signature 		e. Date <i>8/6/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>39, 280</i>	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>WV</i>		f. Signature 		g. Date <i>8-6-21 19.64</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127925

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP019		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date Aug 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 36,340	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-6-21 18.17	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127929

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP070		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43200		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) WG		f. Signature WG		g. Date 8-6-21 21.60	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127935

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SPO21</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Mackinac Hwy</i>		
c. Driver Name (Print)		d. Signature		e. Date	
<i>Mike Rice</i>		<i>[Signature]</i>		<i>8-6-21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43580	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date	
<i>[Signature]</i>		<i>[Signature]</i>		<i>8-6-21 21.79</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
h. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127937

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP027		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Mike Fischer		d. Signature 	e. Date 08-06-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47440
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 8-6-21 23.72

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127939

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP023		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	WT/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Bobby Gipson		d. Signature 	e. Date 8-6-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41560
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 8-6-21 20:78

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127940

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP024</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X <i>8/6/2021</i>	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
<i>Jammy Summers</i>		<i>8/6/2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>38,470</i>
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
<i>W6</i>		<i>8-6-21 19.24</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127945

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP025</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		p. Unit WT/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>w63</i>		
c. Driver Name (Print) <i>TOM Miller</i>		d. Signature <i>[Signature]</i>		e. Date <i>8/6/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41,220	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>8-6-21 20.61</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

CCT 1 127946

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP026</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			CCT 2846 N. Royal Center Pike Logansport IN. 46947 219-819-1993		
c. Driver Name (Print) <i>David Conley</i>		d. Signature <i>[Signature]</i>		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 46940	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date 8-6-21 23.47	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127949

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP027</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R Hauling 4542 W Co Rd 700W Mulkens, IN 46028 765-417-4570</i>		
c. Driver Name (Print) <i>R. Roubicek</i>		d. Signature 		e. Date 8/6/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41040	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>mf</i>		f. Signature 		g. Date 8-6-21 20.52	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127954

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 5P028		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
g. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MARADAM 6		
c. Driver Name (Print) Tim George		d. Signature 		e. Date Aug. 6 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 38920 2500	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-6-21	19-96

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
c. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

127957

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SPO29		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #8</i>		
<i>John James</i>				<i>8-6-21</i>	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>44320</i>	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
<i>vry</i>				<i>8-6-21</i>	<i>22.16</i>
e. Name of Authorized Agent (Print)		f. Signature		g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127961

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP030		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Marcus #110</i>		
c. Driver Name (Print) <i>Mike Rice</i>		d. Signature <i>Mike Rice</i>		e. Date 8-6-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39320
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>WY</i>		f. Signature <i>WY</i>	
		g. Date 8-6-21 19.66	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127964

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP031</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
<i>Mike Fischer</i>	<i>Macadam 1</i> <i>[Signature]</i>	08-06-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39,240
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>[Signature]</i>	<i>[Signature]</i>	8-6-21	19.62
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127970

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP032</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
<i>SM</i>		
<i>Bobby G. Pison</i>		8-6-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35740
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
		8-6-21 17.87
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

127971

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 3033		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 8/6/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
		8/6/2021
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,790
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
		8-6-21	18.90
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

CCT 1

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP054</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit W/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X <i>[Signature]</i>		X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>CCT</i> <i>2840 N. Royal Center Pike</i> <i>Lafayette IN 46047</i> <i>219-819-1993</i>		
c. Driver Name (Print) <i>David Conley</i>		d. Signature <i>[Signature]</i>		e. Date <i>8-6-21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>8-6-21</i> <i>21.14</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 8035		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit WT/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R Hauling 4545 N Co Rd 200W Mulber, IN 46058 (765) 714-4570		
c. Driver Name (Print) Pete R...		d. Signature 		e. Date 8/16/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-16-21 17.27	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP036		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 W 65 765-742-5002		
c. Driver Name (Print) Tom Miller	d. Signature	e. Date 5/6/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date 8-6-21 18.19

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP037</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Madam 6</i>		
<i>Tim George</i>		<i>[Signature]</i>		<i>Aug 6 2021</i>	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>[Signature]</i>		<i>[Signature]</i>	
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date <i>8-6-21 18.12</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John James), Signature, and Date (8-6-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP039</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X <i>[Signature]</i>		X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macedonia #10</i>		
c. Driver Name (Print) <i>Mike Ruck</i>			d. Signature <i>[Signature]</i>		e. Date <i>8-6-21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>mc</i>		f. Signature <i>[Signature]</i>	g. Date <i>8-6-21 19.03</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP040</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
<i>Mike Fischer</i>	<i>[Signature]</i>	<i>08-06-21</i>
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>[Signature]</i>	<i>[Signature]</i>	<i>8-6-21</i>	<i>20.68</i>
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP041</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>SM</i>		
c. Driver Name (Print) <i>Bobby Giffon</i>		d. Signature <i>[Signature]</i>		e. Date <i>8-6-21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>8-6-21</i> <i>18.80</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

120016

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP043</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			<i>[Signature]</i>		X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date <i>8-2-21</i>

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R</i> <i>4999 N 700W</i> <i>Mulberry In 46058</i>		
c. Driver Name (Print) <i>Dede Wood</i>			d. Signature <i>[Signature]</i>		e. Date <i>8-7-21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 34560
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date <i>8-7-21 17.28</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128017

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP044		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #8		
c. Driver Name (Print) John James		d. Signature 		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41440
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 8-7-21 20.72	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128019

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP045</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
<i>[Signature]</i>		<i>[Signature]</i>
c. Driver Name (Print)	d. Signature	e. Date
<i>Dobby Gipsan</i>	<i>[Signature]</i>	8-7-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45600
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
<i>[Signature]</i>	<i>[Signature]</i>	8-7-21 22.80

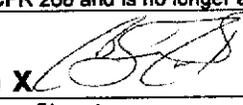
IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

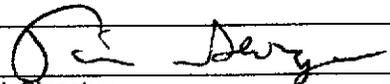
If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

128020

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP046		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X 		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			MALADAMB		
c. Driver Name (Print) Tim George		d. Signature 		e. Date AUG 7 2021	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 35820
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) WJ		f. Signature 	
		g. Date 8-7-21 16.91	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

128021

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 59047		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Wt/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8/7/2021	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Tammy Summer		8/7/2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39630
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		8-7-21 19.82

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128025

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 8049		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Wt/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
ROBINA COCHRAN				8-2-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 41290		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date	
wf				8-2-21 20.62	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128026

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SPOSD</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Fox 79</i>		
c. Driver Name (Print) <i>DALE TARTAR</i>		d. Signature 		e. Date <i>8/7/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>39,760</i>	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>WT</i>		f. Signature 		g. Date <i>8-7-21 19.88</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128027

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SPOS1		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Fox 78		
c. Driver Name (Print) Wayne Kester		d. Signature 		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 39320		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-7-21 19.66	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

12053

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP052		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
o. Total Quantity					
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 47740		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 8-7-21 23.87	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128035

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP053</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes II a-b and Transporter completes II c-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Triple R</i> <i>4949 7006</i> <i>Mulberry Ln 46050</i>		
c. Driver Name (Print) <i>Deborah</i>		d. Signature		e. Date <i>8-7-21</i>	

III. DESTINATION (Generator complete III a-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>4122d</i>	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>wf</i>		f. Signature		g. Date <i>8-7-21 20.61</i>	

IV. ASBESTOS (Generator completes IV a-f and Operator complete IV g-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128036

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP054		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WW/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			S-M		
c. Driver Name (Print) Sobby Gipsen		d. Signature 		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 37,080	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) mf		f. Signature 		g. Date 8-7-21 18.54	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128037

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SPOSS</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Madam 6</i>		
c. Driver Name (Print) <i>Tim George</i>		d. Signature <i>[Signature]</i>		e. Date <i>Aug 7 2021</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>44380</i>
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	
		g. Date <i>8-7-21 22.19</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128040

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SPO56		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Tamm Summers	d. Signature 	e. Date 8/7/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 43550
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 8-7-21 21.78	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
f. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128042

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SPO57		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
F-75		
c. Driver Name (Print)	d. Signature	e. Date
Robin A. Cochran		8-7-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041	b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 40040
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
wg		8-7-21 20.02	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128044

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 5P088		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			FOX 79		
c. Driver Name (Print) DALE TARTEN		d. Signature 		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42700		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) w		f. Signature w		g. Date 8-7-21 21.35	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

1 28045

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP059</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
<i>Wayne Kester</i>	<i>Wayne Kester</i>	8-7-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
<i>[Signature]</i>	<i>[Signature]</i>	8-7-21 20.35	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128047

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP066		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam 2</i>		
c. Driver Name (Print) <i>Skylar Canner</i>		d. Signature		e. Date <i>8/7/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>W</i>		f. Signature <i>W</i>		g. Date <i>8-7-21 2274</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable		d. Phone:	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation of both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128048

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP061		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit W/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 42660
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 8-7-21 2.33	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128051

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP062		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Triple R 4949A 7004 Mulberry Ln 46058		
c. Driver Name (Print) Dale Wood		d. Signature		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 34480		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 8-7-21 17.24	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP063</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		<i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>MAADAM 6</i>		
<i>Tim George</i>		<i>[Signature]</i>		<i>Aug 7 2021</i>	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>[Signature]</i>		<i>[Signature]</i>	
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date <i>8-7-21 20.73</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP064</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
<i>Bobby Gibson</i>	<i>[Signature]</i>	8-7-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
<i>[Signature]</i>	<i>[Signature]</i>	8-7-21 20.82	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP065		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		r. Signature		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949 N 700W Mulberry IN 46058		
c. Driver Name (Print) Dale Deaf		d. Signature		e. Date 8-7-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 8-7-21 15.73	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
e. Special Handling Instructions and Additional Information					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP066</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>TRIPLE R HAULING</i> 4949 N. CO RD 700 W. MULBERRY, IN 46058			<i>TRUCK # 8</i>		
c. Driver Name (Print) <i>R.E. ELIAS</i>		d. Signature <i>[Signature]</i>		e. Date <i>8-9-21</i>				

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space:	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>8-9-21</i>	
				<i>20.39</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP067</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X <i>[Signature]</i>		X 8-7-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
<i>Bobby Gypson</i>	<i>[Signature]</i>	<i>8-9-21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
<i>[Signature]</i>	<i>[Signature]</i>	<i>8-9-21 19.11</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128242

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP068</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 8-7-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
<i>Tommy Summers</i>		<i>8/10/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45090
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
<i>W</i>		<i>8-10-21 22.55</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Generator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128246

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP069		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-7-21	
g. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			79 Fox		
c. Driver Name (Print) DALE TARTAR		r. Signature 		e. Date 8/10/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 45140	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-10-21 2257	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128251

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA <i>SP070</i>		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-7-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #2</i>		
c. Driver Name (Print) <i>Styler Culler</i>			d. Signature <i>[Signature]</i>		e. Date <i>8/10/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: <i>49,460</i>
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date <i>8-10-21 24.73</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # 3144 21 26866, Exp. Date 5/06/2022, Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (R.E. Elms), and Date (8-10-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Date (8-10-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name (THIS SECTION IS NOT APPLICABLE), and Operator's Name and Title.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 SP072	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W 65		
c. Driver Name (Print) Tom Miller		d. Signature		e. Date 8/11/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date 8-11-21	30.19

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)			h. Signature		i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

SP073

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) Bobby Gibson		d. Signature 	e. Date 8-12-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 8-12-21 24.76

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

128787

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, Unit Wt/Vol, Generator's Certification, Authorized Agent Name (Caleb S Tufts), and Signature.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Mike Rine), Signature, and Date (8-13-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space (45,680), Authorized Agent Name, Signature, and Date (8-13-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Generator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, Operator's Certification, and Operator's Name and Title.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

128793

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA 8075		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #8		
c. Driver Name (Print) John James		d. Signature 		e. Date 8-13-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space: 50,980	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) LR		f. Signature 		g. Date 8-13-21 25.49	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA SP076		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) <i>John Wildman</i>		d. Signature 	e. Date <i>August 16, 2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) <i>wj</i>		f. Signature 		g. Date <i>8-16-21 22.82</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 5078		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity	p. Unit WV/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S Tufts		X		X		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Jarvis Perry		8/18/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		8-8-21 15.58

IV ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Specie: Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129688

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM743		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			32C		
c. Driver Name (Print) 		d. Signature 		e. Date 8/24/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-24-21 20.05	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
Special Handling Instructions and Additional Information:					
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129693

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of AM7441	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
Thomas Bowman	Thomas Bowman (Fox 59)	8-24-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		8-24-21 21.22

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129723

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM745		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 32c Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) 	d. Signature 	e. Date August 24, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 8-24-21 24.26

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129729

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM746		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Thomas Bowman	d. Signature 	e. Date 8-24-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 8-24-21 21.79	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

129749

I. GENERATOR (Generator completes I a-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM747		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 320 765-742-5002		
c. Driver Name (Print) 	d. Signature 	e. Date August 24, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-24-21 24.01

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
d. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129758

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM748		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
		8-24-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
		8-24-21	18.11
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

129772

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM749		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tiptecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) John Wildman		d. Signature 	e. Date August 24, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) WJ	f. Signature 	g. Date 8-24-21 24.74

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM750		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Thomas Bowman	d. Signature 	e. Date 8-24-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 8-24-21 21.14	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM751		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 32^c 765-742-5002		
c. Driver Name (Print) 	d. Signature 	e. Date August 24, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-24-21 25.94

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including US EPA ID Number, Manifest Document Number (AM752), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (w/v), Signature (w/v), and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Name/Signature/Date (8-25-21 21.15).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Generator and Operator Name/Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AMTS3), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Thomas Bowman), Signature, and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including US EPA ID Number, Manifest Document Number (AM754), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Ed. Perry), Signature, and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Name of Authorized Agent, Signature, and Date (8-25-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AMJSS		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Thomas Bowman</i>	d. Signature <i>Thomas Bowman</i>	e. Date 8-25-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>WJ</i>	f. Signature <i>WJ</i>	g. Date 8-25-21 24.79	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM756		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) John James		d. Signature		e. Date 8-25-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) WJ		f. Signature WJ		g. Date 8-25-21 29.90	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM757), Generator and Billing information (Arconic Lafayette LLC and O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Waste Shipping Name (PCB Remediation Waste Soil & Sediment). Includes Generator's Certification and Authorized Agent (Caleb S Tufts) signature and date (8-23-21).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling, Lafayette, IN), Driver Name (w/), Signature (GEORGIA THUMPER), and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Disposal Facility information including Site Address (Walnut Creek Landfill, Frankfort, IN), Phone (765-650-3201), US EPA IDEM Permit # 25-03, and Authorized Agent (Ed. Perry) signature and date (8-25-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos section with fields for Generator Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification. Includes Operator's Name and Title (Print) and Signature.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM758		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 8-23-21
g. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #8		
c. Driver Name (Print) John James			d. Signature 		e. Date 8-25-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) wj			f. Signature 		g. Date 8-25-21 17.42

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)			h. Signature		i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM759		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) THOMAS BOWMAN		d. Signature 	e. Date 8-25-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 8-25-21 17.28

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM760), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John James), Signature (Macadam #8), and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Thomas Bowman), Signature, and Date (8-25-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A7762		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
			No.	Type	Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Ed. Perry	d. Signature 	e. Date 8-25-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date 8-25-21 16.41	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature			
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM763), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dwayne Summers), Signature, and Date (8/26/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM764), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), and Waste Description (PCB Remediation Waste Soil & Sediment). Includes certification and signature of Caleb S Tufts.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Thomas Miller), Signature, and Date (8/26/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information (Signature and Date 8-26-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification. Includes checkboxes for Friable/Non-Friable waste.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM765), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Skyler Currier), Signature, and Date (8/26/21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM766		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Tammy Summers</i>	d. Signature 	e. Date <i>8/26/21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
b. Phone: 765-650-3201			
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 	f. Signature 	g. Date <i>8-26-21</i>	<i>22.23</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A17267		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Thomas Bowman</i>	d. Signature <i>Thomas Bowman</i> (Fox-59)	e. Date <i>8-26-21</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>wj</i>	f. Signature <i>wj</i>	g. Date <i>8-26-21</i> <i>17.42</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of <i>Am 1168</i> 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WW/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X <i>[Signature]</i>		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>[Signature]</i>		
c. Driver Name (Print) <i>S4710 Cam</i>		d. Signature <i>[Signature]</i>		e. Date <i>8/26/21</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space:	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>		g. Date <i>8-26-21 21.19</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A17769		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit WT/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) TORRE		d. Signature
		e. Date 8/26/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) my		f. Signature	g. Date 8-26-21 25.47

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM776		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):						
i. Site Location: NA			j. Phone No.: NA			
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S Tufts		X		X 8-26-21 7		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) <i>Timmy Summers</i>		d. Signature 	e. Date <i>8/27/2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>wj</i>		f. Signature 	g. Date <i>8-27-21</i> <i>17.47</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM771		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
			No.	Type	
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W 65		
c. Driver Name (Print) Tom Milk		d. Signature		e. Date 8/27/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) WJ		f. Signature		g. Date 8-27-21 22.66	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

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I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM772		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam 2</i>		
c. Driver Name (Print) <i>Styler Curran</i>			d. Signature		e. Date 8/27/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>cu</i>		f. Signature	g. Date 8/27/21 21.01

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A1773		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 32c 765-742-5002		
c. Driver Name (Print) John Wildman	d. Signature 	e. Date August 28, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) cm		f. Signature 		g. Date 8/27/21 22.66

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

130145

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM774		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-26-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Tammy Summers</i>	d. Signature 	e. Date 8/27/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041	b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>CM</i>	f. Signature 	g. Date 20.18 8/27/21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM775		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tiptecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No.	Type	p. Unit Wt/Vol
			1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			W65		
c. Driver Name (Print) Tom Miller		d. Signature		e. Date 8/27/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) W		f. Signature	
		g. Date 8-27-21 20.64	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM776		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No.	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1	Trk
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-25-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadang #2		
c. Driver Name (Print) Skyler L...		d. Signature		e. Date 8/27/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:	
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) wf		f. Signature		g. Date 8-27-21 2054	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

130171

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA	b. Manifest Document Number NA AM777	c. Page 1 of 1
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe		e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448

Generator site location (if different):

i. Site Location: NA j. Phone No.: NA

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity	p. Unit Wt/Vol
			No.	Type		
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S Tufts	X	X 8-25-21
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) John Wildman		e. Date August 27, 2021

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041	b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
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I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) CV	f. Signature 	g. Date 8/27 17.59
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IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AN 778		c. Page 1 of 1		
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448			
Generator site location (if different):			j. Phone No.: NA			
i. Site Location: NA						
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
X Caleb S Tufts		X		X 8-25-21		
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) <i>Tammy Summers</i>		d. Signature 	e. Date <i>8/27/2021</i>

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>W</i>		f. Signature <i>W</i>	g. Date <i>8-27-21 21.55</i>

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

130414

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile #, Exp. Date, Waste Shipping Name and Description, Containers, Total Quantity, Unit, Generator's Certification, Authorized Agent Name (Caleb S Tufts), Signature, and Date.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Mike Rice), Signature, and Date (8-31-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility and Site Address (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, Discrepancy Indication Space, Authorized Agent Name (Lp), Signature, and Date (8-31-21).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, Operator's Certification, Operator's Name and Title, Signature, and Date.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

130419

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM780		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		No. 1 Type Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-30-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002					
c. Driver Name (Print) DANCE WILLIAM		d. Signature 		e. Date 8/31/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 8-31-21 21.36

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

130423

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number AM NA781		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Wt/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 8-30-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) Joel	d. Signature 	e. Date 8/31/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
b. Phone: 765-650-3201			
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) CP	f. Signature 	g. Date 8-31-21	16.43

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print):		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

130439

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A1782		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	Wt/Vol
o. Total Quantity					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts					X 8-30-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Macadam #10		
c. Driver Name (Print) Mike Rice		d. Signature 		e. Date 8-31-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space:	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 8-31-21 2259	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

130442

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA	b. Manifest Document Number NA AM783	c. Page 1 of 1
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe	e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448	

Generator site location (if different):

i. Site Location: NA j. Phone No.: NA

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity	p. Unit Wt/Vol
			No.	Type		
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S Tufts		X 8-30-21
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
Fox Hauling
2887 IN-25
Lafayette, IN 47905
765-742-5002

TRUCK
MALABAN

c. Driver Name (Print) <i>Malcolm Wilson</i>	d. Signature 	e. Date <i>8/31/21</i>
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III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # # 25-03	d. Discrepancy Indication Space:
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I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print) <i>LR</i>	f. Signature 	g. Date <i>8-31-21</i>	<i>23.21</i>
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IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
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e. Special Handling Instructions and Additional Information:
 Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Operator's Name and Title (Print)	h. Signature	i. Date
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Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

130455

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM784		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tiptecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	WT/Vol
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 8-25-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
		8/31/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
		8-31-21 2262	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
i. Date		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM785		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 8-25-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			<i>Macadam #10</i>		
<i>Mike Ruel</i>		<i>Mike Ruel</i>		<i>8-31-21</i>	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>LF</i>		<i>[Signature]</i>	
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date <i>8-31-21 26.00</i>	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation of both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

CCT

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM 786), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator's Certification.

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (David Conley), Signature, and Date (9-7-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131078

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA Au787		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING 4949 N. Co Rd. 700W, MULBERRY, IN 46058		
b. Phone: 765-742-5002			TRUCK # 8		
c. Driver Name (Print) R.E. ELLIS		d. Signature 		e. Date 9-8-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space:	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 9-8-21	
				24.08	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name, hazard classification, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131092

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA Am 288		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			Trip/R 4999 N 700W Mulberry IN 46058		
c. Driver Name (Print) Dale Wood		d. Signature		e. Date 9-8-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	
		g. Date 9-8-21 22.67	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

131107

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA Am789		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S Tufts	X	X 9-7-21
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002	TRIPLE R HAULING 4949 N. Co Rd 700 W. MULBERRY, IN 46058	TRUCK #8
R. E. ELLIS		9-8-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
		9-8-21 26.54
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

13116

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM796		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		Triple R 4949 N 700W Mulberry IN 46058	
c. Driver Name (Print) Dale Vard	d. Signature	e. Date 9-8-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) UK	f. Signature	g. Date 9-8-21	16.04

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131155

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM791		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R HAULING 4949 N. CO. RD. 700 W. MULBERRY, IN 46058 TRUCK # 8		
c. Driver Name (Print) R.E. ELLIS		d. Signature 		e. Date 9-8-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	
		g. Date 9-8-21	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

131158

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA Am 712		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different): i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRIPLE R 4949 n 700w Mulberry In 46058		
c. Driver Name (Print) Dale Wood		d. Signature		e. Date 9-8-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date 9-8-21 19:04

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131240

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM793		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 9-7-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			79F		
c. Driver Name (Print) DALE TARTAR			d. Signature 		e. Date 9/9/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 9-9-21	
17.88					

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone:			
e. Special Handling Instructions and Additional Information:					
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131244

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM794		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
F-75		
c. Driver Name (Print)	d. Signature	e. Date
Robin A. Cochran		9-9-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041	b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature	g. Date	
		9-9-21 21.18	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131265

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM715		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type	o. Total Quantity	p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1 Trk		
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-7-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			79F		
c. Driver Name (Print) DALE TARTAR		d. Signature 		e. Date 9-9-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 9-9-21 19.75

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131269

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM796		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts				X 8-23-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
c. Driver Name (Print) Robin A. Cochran		d. Signature 		e. Date 9-9-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 9-9-21 22.47	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

131290

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number, Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location, Waste Profile # (3144 21 26866), Exp. Date (5/06/2022), Waste Shipping Name (PCB Remediation Waste Soil & Sediment), Containers (1 Trk), and Generator Authorized Agent Name (Caleb S Tufts).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, and Date (9-9-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # (25-03), Discrepancy Indication Space, and Authorized Agent Name/Signature/Date.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Responsible Agency Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Name/Signature/Date.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131278

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM798		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			79F		
DALE TARTAR				9-9-21	
c. Driver Name (Print)		d. Signature		e. Date	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print)		f. Signature		g. Date	
				9-9-21 21.44	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA	b. Manifest Document Number NA A17799	c. Page 1 of 1
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe		e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448
Generator site location (if different):		
i. Site Location: NA		j. Phone No.: NA

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity	p. Unit Wt/Vol
			No.	Type		
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S Tufts		X 9-9-21
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
F-75		
		9-9-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
---	---	----------------------------------

I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

		9-9-21	21.45
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (AM800), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location (NA), and Waste Profile # (3144 21 26866).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (Dale Wood), Signature, and Date (9-9-21).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent details.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address (THIS SECTION IS NOT APPLICABLE), Special Handling Instructions, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

Form I: Generator information including EPA ID Number, Manifest Document Number (A17801), Generator's Information (Arconic Lafayette LLC), Billing Information (O6 Environmental LLC), Site Location (NA), and Waste Profile # (3144 21 26866).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name and Address (Fox Hauling), Driver Name (John Waldman), Signature, and Date (September 9, 2021).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

Form III: Destination information including Disposal Facility (Walnut Creek Landfill), US-EPA IDEM Permit # 25-03, and Authorized Agent information.

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

Form IV: Asbestos information including Operator's Name and Address, Responsible Agency Name and Address, and Operator's Certification.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA A7802		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-9-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			79F		
c. Driver Name (Print) DALE TARTAR		d. Signature 		e. Date 9/10/21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 9-10-21 22.72	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone		d. Phone			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131385

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM803		c. Page 1 of 1 AM803	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-9-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print)	d. Signature	e. Date
		9/10/21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date
		9-10-21 30.80

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131477

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA	b. Manifest Document Number NA	c. Page 1 of 1 AM 804
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d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe	e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448
---	--

Generator site location (if different):	i. Site Location: NA	j. Phone No.: NA
---	----------------------	------------------

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		o. Total Quantity	p. Unit Wt/Vol
			No.	Type		
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

X Caleb S Tufts		X 9-9-21
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 887 IN-25 Lafayette, IN 47905 765-742-5002
--

		09-11-21
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
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I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

		9-11-21	22.57
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:
f. Friable Non-Friable Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date
--------------------------------------	--------------	---------

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

131489

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA Aumbos		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
o. Total Quantity					
<p>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.</p>					
X Caleb S Tufts			X 9-9-21		
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) <i>Mike Fischer</i>	d. Signature <i>[Signature]</i>	e. Date 09-11-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date 9-11-21 26.50

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
h. Operator's Name and Title (Print)	i. Signature	j. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA AM606		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):			j. Phone No.: NA		
i. Site Location: NA					
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit WW/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-9-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) <i>Mike Fischer</i>		d. Signature 	e. Date 09-11-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Cr</i>		f. Signature 	g. Date 9-11-21 26.75

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
Operator refers to the company which owns, leases, operates, controls or supervises the facility being demolished or renovated or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 <i>AM804</i>	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X <i>[Signature]</i>		X 9-9-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			F-75		
c. Driver Name (Print) <i>Robin A. Cochran</i>		d. Signature <i>[Signature]</i>		e. Date 9-13-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	
		g. Date 9-13-21 25.20	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone		d. Phone	
e. Special Handling Instructions and Additional Information			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131555

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 AM 800	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description		n. Containers No. Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended		1 Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 9-9-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRK 67W		
c. Driver Name (Print) DAVE WILLMOTT		d. Signature 		e. Date 9-13-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041		c. US-EPA IDEM Permit # 25-03		d. Discrepancy Indication Space:	
b. Phone: 765-650-3201					
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) UP		f. Signature 		g. Date 9-13-21 27.20	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131583

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 AM 809	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	Type	o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts		X		X 9-13-21	
q. Generator Authorized Agent Name (Print)		r. Signature		s. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRK 67W		
c. Driver Name (Print) DAVE WILLIAMS		d. Signature 		e. Date 9-13-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:		
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.					
e. Name of Authorized Agent (Print) 		f. Signature 		g. Date 9-13-21 29.06	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)			
b. Phone:		d. Phone:			
e. Special Handling Instructions and Additional Information:					
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable					
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
g. Operator's Name and Title (Print)		h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both					



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131609

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 AM810	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	No. 1	Type Trk	o. Total Quantity
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X		X 9-13-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			TRX 67W		
c. Driver Name (Print) DAVE WILLIAMS		d. Signature 		e. Date 9-13-21	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) CP		f. Signature 	
		g. Date 9-13-21 26.90	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both.			

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

131629

I. GENERATOR (Generator completes la-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers		p. Unit Wt/Vol
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts			X <i>[Signature]</i>		X 9-13-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002			
c. Driver Name (Print) DAVE WILLMOTT		d. Signature <i>[Signature]</i>	e. Date 9-13-21

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201	c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date 9-13-21 26.01

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	b. Phone:	c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	d. Phone:
e. Special Handling Instructions and Additional Information: <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)	h. Signature	i. Date	
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

131651

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number NA		b. Manifest Document Number NA		c. Page 1 of 1 AM812	
d. Generator's Information: Arconic Lafayette LLC 3131 E. Main Street Lafayette, IN 47905 Travis Catlin 765-237-1809 County: Tippecanoe			e. Billing Information: O6 Environmental LLC 6311 Bartmer Industrial Drive St. Louis, Missouri 63130 314-862-6671 TRUX #333448		
Generator site location (if different):					
i. Site Location: NA			j. Phone No.: NA		
k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No. Type		o. Total Quantity
3144 21 26866	5/06/2022	PCB Remediation Waste Soil & Sediment (Elliot Ditch Clean Up) Amended	1	Trk	
p. Unit Wt/Vol					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
X Caleb S Tufts					X 9-13-21
q. Generator Authorized Agent Name (Print)			r. Signature		s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Fox Hauling 2887 IN-25 Lafayette, IN 47905 765-742-5002		
c. Driver Name (Print) DAVE WILLMOTT		e. Date 9-13-21
d. Signature 		

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Walnut Creek Landfill 2701 N. State Road 39 Frankfort, IN 46041 b. Phone: 765-650-3201		c. US-EPA IDEM Permit # 25-03	d. Discrepancy Indication Space:
I hereby certify that the above-named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) 		f. Signature 	g. Date 9-13-21 30.39

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)		c. Responsible Agency Name and Address: THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

APPENDIX IX

TSCA DISPOSAL DOCUMENTATION

TSCA Material Offsite Disposal Summary by Load
 Elliott Ditch Reach 1 - 3 Interim Measures Post Construction Report
 Arconic Lafayette Operations, Lafayette, Indiana

Shipping Date	Disposal Date	Manifest Number	Disposal Weight (Tons)
8/5/2021	8/5/2021	001158356WAS	33.30
8/5/2021	8/5/2021	001158357WAS	28.08
8/5/2021	8/5/2021	001158358WAS	25.36
8/5/2021	8/5/2021	001158359WAS	24.30
8/5/2021	8/5/2021	001158360WAS	24.18
8/5/2021	8/5/2021	001158361WAS	25.14
8/5/2021	8/5/2021	001158362WAS	25.21
8/5/2021	8/5/2021	001158363WAS	22.62
8/5/2021	8/5/2021	001158364WAS	26.92
8/6/2021	8/6/2021	001158365WAS	26.94
8/6/2021	8/6/2021	001158366WAS	25.98
8/6/2021	8/6/2021	001158367WAS	24.58
8/6/2021	8/6/2021	001158368WAS	24.33
8/6/2021	8/6/2021	001158369WAS	25.47
8/6/2021	8/6/2021	001158370WAS	25.05
8/6/2021	8/6/2021	001158371WAS	24.21
8/6/2021	8/6/2021	001158372WAS	25.89
8/6/2021	8/6/2021	001158373WAS	25.40
8/6/2021	8/6/2021	001158375WAS	24.32
8/6/2021	8/6/2021	001158376WAS	28.30



WASTESTREAM SURVEY FORM • (877) 436-8778

www.heritage-enviro.com

Please review instructions before completing this form.

Heritage Use Only	
Quote#	WS #
Business Type:	
Repeatable: <input type="checkbox"/>	Non-Repeatable: <input checked="" type="checkbox"/>
Product Code: 211	

TSD: Coolidge, AZ Indianapolis, IN Kansas City, MO Roachdale, IN HTT Orange, TX HTS Rineco

1. GENERATOR SITE INFORMATION (Heritage # 14168)	2. BILLING INFORMATION (Heritage # 189236)
Generator Name: Arconic Lafayette, LLC	Customer Name: Arconic, Inc.
Address: 3131 E Main Street	Address: 2300 N Wright Rd
City, State: Lafayette, IN	City, State: Alcoa, TN
Zip, County: 47905, Tippecanoe	Zip, County: 37701
Tech. Contact Name: Matt Bruck (Consultant)	Contact Name: Robert Prezbindowski
Phone: 513-309-1966 Fax:	Phone: 865 977-2011 Fax:
24 HR Emergency No.: 800 326-1221	Email Address:
24 HR Emergency Contact: HERITAGE	Robert.prezbindowski@arconic.com
Email Address: mbruck@cecinc.com	3. MANIFEST MAIL ADDRESS (If different from generator)
US EPA ID Number: IND 005 478 094	Contact Name: Travis Catlin
State ID Numbers:	Company Name: Arconic Lafayette, LLC
Generator SIC/NAICS Code:	Address: 3131 E Main Street
	City, State, Zip: Lafayette, IN 47905

Generator Status: LQG SQG CESQG/VSQG Non-Hazardous

4. Common Name: PCB Remediation waste soil from Elliott Ditch Reaches

5. Process Generating Waste: Removal of PCB contaminated soil & sediment from Elliott Ditch

6. DOT Description: UN3432, RQ, Polychlorinated biphenyls, solid, mixture, 9, PG III (PCB Remediation waste) ERG 171 (PCB RQ = 1 Lb.)

7. Wastestream/Generator Information: Episodic Generation Originates from CERCLA Activity Originates in a Foreign Country NA
 EPA Import/Export Consent ID: Foreign Address (if different from 1. above):

8. Identify US EPA Hazardous Waste Codes: NONE

9. Identify State Waste Codes: NONE

10. Universal Waste? Federal Yes No State Yes No Identify Type:

11. D001-D043, F001-F005, or F039 underlying or hazardous constituents present? Yes No NA If yes, list in Section 13.

12. US EPA Form Code: W301 US EPA Source Code: G44

13. Waste Composition: Using specific chemical names, when applicable, and/or non-chemical descriptions of the entire waste composition, list all constituents present in the wastestream, and identify those that are underlying hazardous constituents (UHCs), or F001-F005/F039 hazardous constituents. Attach available analysis or SDS. Total composition must equal or exceed 100%. Waste composition based on Generator/Process Knowledge (GK) and/or Laboratory Data (LD). Check where applicable.

Constituents	LD	GK	CAS Number	Conc.	Range	Units	UHC?	F-Listed?
PCBs	Yes <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>		Tr - 87.8	mg/kg		Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
SOIL	Yes <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>		85 - 100	%		Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Rocks, Small trees, Brush (< 2' x 2')	Yes <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>		0 - 10	%		Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
PPE, Poly	Yes <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>		0 - 5	%		Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>					Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>					Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>					Yes <input type="checkbox"/>	Yes <input type="checkbox"/>

14. Color: Brown Odor: None

15a. Chemical Properties		15b. Physical Properties at 70°F			
Flash Point (F°)	BTU/lb. Range	Solid <input checked="" type="checkbox"/>	Free Liquids/Fail Paint Filter?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<73 <input type="checkbox"/>	Low 0	Liquid <input type="checkbox"/>	Will Waste dump out of drums?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
73-<100 <input type="checkbox"/>	High 100	Sludge <input type="checkbox"/>	Is the waste pumpable?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
100-<140 <input type="checkbox"/>	pH Range	Semi-Solid <input type="checkbox"/>	Liquid waste Clog 1/16 nozzle	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
140-<200 <input type="checkbox"/>	Low 6	Powder <input type="checkbox"/>	Will heat improve flow?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
>-200 <input checked="" type="checkbox"/>	High 10	Gas <input type="checkbox"/>	Debris? (List type in Section 13)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
			Dust Hazard?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Boiling Point (F°)	Density/Specific Gravity 1.5	%Solids 100	%Liquids 0		
<100 <input type="checkbox"/>	Units Ton/CY	Fluid Viscosity Low <input type="checkbox"/> (water) Medium <input type="checkbox"/> (motor oil) High <input type="checkbox"/> (honey) Highest <input type="checkbox"/> (grease) N/A <input checked="" type="checkbox"/>			
>100 <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Layers Single <input checked="" type="checkbox"/> Bi-Layered <input type="checkbox"/> Multi <input type="checkbox"/>			

Common Name (same as Section # 4) **PCB Remediation waste soil from Elliott Ditch Reaches**

16. Check all that apply. Marking any of these may require additional documentation or follow up information for approval.

16a. Potential High Hazards	Air Reactive <input type="checkbox"/>	Autoignitable <input type="checkbox"/>	Cyanide <input type="checkbox"/>	Explosive <input type="checkbox"/>
Metal Fines <input type="checkbox"/>	Metal Powders <input type="checkbox"/>	Organic Peroxides <input type="checkbox"/>	Causes Cyanosis <input type="checkbox"/>	Peroxide Forming <input type="checkbox"/>
Pyrophoric <input type="checkbox"/>	Self-Heating <input type="checkbox"/>	Shock Sensitive <input type="checkbox"/>	Oxidizers <input type="checkbox"/>	Sulfide <input type="checkbox"/>
Temp. Control Required <input type="checkbox"/>	Temp Sensitive <input type="checkbox"/>	Water Reactive <input type="checkbox"/>	Spontaneously Combustible <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>
16b. Other Properties	Aerosols <input type="checkbox"/>	Ammonia <input type="checkbox"/>	Asbestos <input type="checkbox"/>	Carcinogen <input type="checkbox"/>
Chelating Agent <input type="checkbox"/>	Compressed Gas <input type="checkbox"/>	DEA Controlled Substance <input type="checkbox"/>	Dioxins, Furans <input type="checkbox"/>	Herbicide <input type="checkbox"/>
Insecticide <input type="checkbox"/>	Lab Pack <input type="checkbox"/>	Medical <input type="checkbox"/>	Pathogen/Infectious <input type="checkbox"/>	Pesticide <input type="checkbox"/>
Pharmaceutical/Alcohol <input type="checkbox"/>	Polymerizable <input type="checkbox"/>	Radioactive <input type="checkbox"/>	Sanitary/Biological <input type="checkbox"/>	Sharps <input type="checkbox"/>
				Not Applicable <input checked="" type="checkbox"/>

16c. Used oil? (40 CFR 279) Yes No
 Used Oil mixed with hazardous waste? Yes No
 Total Halogens (TX) concentration? < 1000 PPM > 1000 PPM

16d. PCBs? (40 CFR 761) Yes No If yes, PCB concentration? (PPM) 0-49 50-499 >=500

16e. Subject to Subpart CC? (40 CFR 264/5, 1080-1091, LQG 26 gal, 500ppmw VOC) Yes No

16f. Is this an Oil Like Material subject to requirements of 40 CFR Part 112? Yes No

16g. If SIC 28__ , 2911, 3312, or 4953, what is the Total Annual Benzene (TAB) in Megagrams/year? N/A

If 3312, Generated from Coke Oven Byproduct Recovery Operations? Yes No

Subject to Benzene NESHAP controls? (40 CFR 61.340-358) Yes No

Benzene Concentration 10 PPM or more? Yes No

Greater than 10% moisture? Yes No

16h. Is this waste subject to NESHAP controls for transfer offsite or to another company for management? If yes, identify NESHAP. Yes No
 NESHAP

16i. Do any regulatory exclusions/exemptions apply? If yes, provide reference information. Yes No

16j. Additional Comments/Special Waste Type. Explain 40 CFR 761.61(c) Yes No

16k. Does this material require any special handling related to employee safety, storage conditions, spill clean-up, sampling, etc.? If yes, explain. Yes No

16l. Is this material overpacked or in a salvage container? If yes, explain. Yes No

16m. Is this material designated as a DOT Poison Inhalation Hazard? Yes No

16n. Does the packaging have inner containers? If yes, explain. Yes No

16o. Does this material have potential to build pressure in the container? If yes, explain. Yes No

16p. Have the containers been stored outside? If yes, condition of containers? Yes No

16q. Has this material been rejected by another facility? If yes, explain. Yes No

16r. Does this waste have any undisclosed hazards or prior incidents associated with it, which could affect the way it should be handled? If yes, attach detailed explanation. Yes No

17. Transporter: Heritage Transport <input checked="" type="checkbox"/> Other (complete below) <input checked="" type="checkbox"/>	18. Packaging	Size	Size	Size
Transporter Name: US Bulk	Bulk Liquid <input type="checkbox"/>	Cylinder <input type="checkbox"/>	Tote (Metal) <input type="checkbox"/>	
Address:	Bulk Solid <input checked="" type="checkbox"/>	DT Drum <input type="checkbox"/>	Tote (Poly) <input type="checkbox"/>	
City, State, Zip	Cu Yd Bag/Box <input type="checkbox"/>			
Contact/Phone	19. Volume: 22 T / Shipment	< 500 T / Year		
US EPA ID No.	20. Check or list attachments: Lab Data <input checked="" type="checkbox"/>	Cylinder Forms <input type="checkbox"/>	Packing List <input type="checkbox"/>	
	SDS <input type="checkbox"/>	Other (list) <input type="checkbox"/>		

21. COMPLETE THIS SECTION FOR NON-HAZARDOUS MATERIAL **21a. Is this waste a listed waste?** (U, P, K, or F codes)? Yes No

21b. This waste is not characteristically hazardous for D001-D043 based on attached lab data (LD), attached Safety Data Sheet (SDS), or generator knowledge (GK).

TCLP VOLATILES		TCLP SEMI-VOLATILES		HERBICIDES & PESTICIDES	
D001 (Ignitability) <u>LD</u>	D018 Benzene <u>LD</u>	D023 o-Cresol <u>LD</u>	D012 Endrin <u>LD</u>		
D002 (Corrosivity) <u>LD</u>	D019 Carbon Tetrachloride <u>LD</u>	D024 m-Cresol <u>LD</u>	D013 Lindane <u>LD</u>		
D003 (Reactivity) <u>LD</u>	D021 Chlorobenzene <u>LD</u>	D025 p-Cresol <u>LD</u>	D014 Methoxychlor <u>LD</u>		
	D022 Chloroform <u>LD</u>	D026 Cresol <u>LD</u>	D015 Toxaphene <u>LD</u>		
TCLP METALS	D028 1,2-Dichloroethane <u>LD</u>	D027 1,4-Dichlorobenzene <u>LD</u>	D016 2,4-D <u>LD</u>		
D004 Arsenic <u>LD</u>	D029 1,1-Dichloroethylene <u>LD</u>	D030 2,4-Dinitrotoluene <u>LD</u>	D017 2,4,5-TP (Silvex) <u>LD</u>		
D005 Barium <u>LD</u>	D035 Methyl Ethyl Ketone <u>LD</u>	D032 Hexachlorobenzene <u>LD</u>	D020 Chlordane <u>LD</u>		
D006 Cadmium <u>LD</u>	D039 Tetrachloroethylene <u>LD</u>	D033 Hexachlorobutadiene <u>LD</u>	D031 Heptachlor <u>LD</u>		
D007 Chromium <u>LD</u>	D040 Trichloroethylene <u>LD</u>	D034 Hexachloroethane <u>LD</u>			
D008 Lead <u>LD</u>	D043 Vinyl Chloride <u>LD</u>	D036 Nitrobenzene <u>LD</u>			
D009 Mercury <u>LD</u>		D037 Pentachlorophenol <u>LD</u>			
D010 Selenium <u>LD</u>		D038 Pyridine <u>LD</u>			
D011 Silver <u>LD</u>		D041 2,4,5-Trichlorophenol <u>LD</u>			
		D042 2,4,6-Trichlorophenol <u>LD</u>			

Common Name (Same as Section # 4) **PCB Remediation waste soil from Elliott Ditch Reaches**

22. CERTIFICATION: Sign and date the certification. I hereby certify that I am an authorized agent of the generator, and warrant on behalf of the generator, that all information submitted herein and attached documentation contains true, accurate and complete descriptions of this material. Any sample submitted for analysis or attached laboratory data is representative of the material being offered for approval. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I will notify Heritage Environmental Services, LLC, Heritage Thermal Services, Inc., Rineco Chemical Industries, LLC, or Heritage Thermal of Texas, LLC of any changes in generator status, any information on this form, or any information on the attachments. This certification and signature apply to this form, to all attachments checked in section 20, and to the land disposal restriction notification (LDR) generated from this information. For Lab Packs only: To the best of my knowledge, all labels on the inner and outer containers, and all information recorded on the packing inventory sheet for each Lab Pack, correctly identifies the contained chemicals where testing has been necessary to characterize material in the lab pack. I have used test methods equivalent to those specified in the Permittee's current operating permit Lab Pack Procedure.

Signature:  Printed Name: **TRAVIS CATLOW** Date: **20-JUL-2021** Company: **ALCONIC LAFAYETTE, LLC**

From: [Bruck, Matt](#)
To: [Cross, Steve](#)
Cc: [Prezbindowski, Robert](#); [Welch, Garrett](#); [Rickford O'Brien, Jenny](#); [Caleb Tufts](#); [Keegan Andrews](#)
Subject: 15-Day PCB Shipment Notification - Elliott Ditch Reaches 1-3 IM Project
Date: Tuesday, July 13, 2021 3:13:41 PM
Attachments: [image003.png](#)

Good Afternoon Steve,

Pursuant to the U.S. EPA, Region 5 approved Interim Measures Work Plan (IMWP) and 40 CFR 761.61 (a)(5)(i)(B)(2)(iv), CEC, on behalf of Arconic Lafayette LLC (the generator), is providing written notice of the shipment of bulk PCB remediation waste to Heritage Environmental's Roachdale, Indiana Subtitle C landfill. Approximately 500 tons of PCB-impacted soil with PCB concentrations ≥ 50 mg/kg and a maximum quantified concentration of 87.8 mg/Kg will be shipped to the above-referenced facility beginning as early as late July 2021. Excavation and loading of the remediation waste will be performed by O6 Environmental, the contractor selected by Arconic to perform this project. Should you have any questions, please feel free to contact me.

Thanks Steve,

Matt

J. Matthew Bruck, P.E.* | *Principal*
Civil & Environmental Consultants, Inc.
2704 Cherokee Farm Way, Suite 101, Knoxville, TN 37920
direct 865.340.4930 **office** 865.977.9997 **mobile** 513.309.1966
www.cecinc.com

**Licensed Professional in Indiana, Ohio, and Tennessee*



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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
IND005478094

2. Page 1 of
1

3. Emergency Response Phone
(800)326-1221

4. Manifest Tracking Number
001158356 WAS

5. Generator's Name and Mailing Address
ARCENIC LAFAYETTE, LLC / TRAVIS CATLIN
3131 MAIN ST
LAFAYETTE, IN 47905-2272
(765)771-3191

Generator's Site Address (if different than mailing address)
ARCENIC LAFAYETTE, LLC / TRAVIS CATLIN
3131 MAIN ST
LAFAYETTE, IN 47905-2272
GEN: 14168

3

Generator's Phone:

6. Transporter 1 Company Name
HERITAGE TRANSPORT LLC

U.S. EPA ID Number
IND058484114

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593
(765)495-2704

U.S. EPA ID Number
IND980503890

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000 30209 2854	K			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
I. 0175 01584792 I. 15188322
BULK PCB REMEDIATION WASTE
TRUCK NUMBER: **542**
PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: **42-34** ERI: HERITAGE

d: 30 209 kg (6600 lb)
EARLIEST DATE REMOVED FROM SERVICE 8/5/21
[15937036]

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offorer's Printed/Typed Name: **Caleb J. Oplis**
Signature: *[Signature]*
Month: **8** Day: **5** Year: **21**

16. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: **TRAVIS L. SMITH**
Signature: *[Signature]* Month: **8** Day: **5** Year: **21**
Transporter 2 Printed/Typed Name: _____
Signature: _____ Month: _____ Day: _____ Year: _____

18. Discrepancy
18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

DISCREPANCY RESOLVED PER KEEGAN ANDREWS 8-5-21
Manifest Reference Number: _____ U.S. EPA ID Number: _____

18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____
Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. **H132** 2. _____ 3. _____ 4. _____

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: **Dawn Zamba**
Signature: *[Signature]* Month: **08** Day: **05** Year: **21**

GENERATOR
TRANSPORTER (INT'L)
DESIGNATED FACILITY

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478550

Transx 15188322

Pickup 05-AUG-21

Container 30302641 30 DT

Unit No DT 42-34

Manifest 001158356WAS

Gross Weight 100980

Tare Weight 34380

Net Weight 66600

Scale Date 05-AUG-21

Net Tons 33.3



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478550

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158356WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	30,209	H132
Totals		1	30,209	

Jeffrey A. Laborsky, President

541

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158357 WAS					
5. Generator's Name and Mailing Address ARCOMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCOMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168						
Generator's Phone:		6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114						
7. Transporter 2 Company Name		7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704		8. Designated Facility Name and Site Address		U.S. EPA ID Number IND980503890						
Facility's Phone:		9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X		1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171		1		DT		20000 25424 @8-5-21		
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1. UN3432 25424 TRAVIS CATLIN BULK PCB REMEDIATION WASTE TRUCK NUMBER: 541 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-25 ERI:HERITAGE [15937037] dc 25474kg (5610lb) EARLIEST DATE REMOVED FROM SERVICE 8/5/21										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name Caleb Sells				Signature <i>Caleb Sells</i>				Month Day Year 8 5 21		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name FRANK ALFORD				Signature <i>Frank Alford</i>				Month Day Year 8 5 2021		
Transporter 2 Printed/Typed Name				Signature				Month Day Year		
18. Discrepancy										
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
DISCREPANCY RESOLVED PER KERRAN ANDREWS @ 8-5-21										
18b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name DAVID BARBA				Signature <i>David Barba</i>				Month Day Year 08 05 21		

Weight Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478551 _____

Transx 15188324 _____

Pickup 05-AUG-21 _____

Container 30302583 6059 DT _____

Unit No DT 42-25 _____

Manifest 001158357WAS _____

Gross Weight 89960 _____

Tare Weight 33800 _____

Net Weight 56160 _____

Scale Date 05-AUG-21 _____

Net Tons 28.08 _____



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478551

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158357WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	25,474	H132
Totals		1	25,474	

Jeffrey A. Laborsky, President

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158358 WAS		
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191			Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
Generator's Phone:			U.S. EPA ID Number IND058484114				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704			U.S. EPA ID Number IND980503890				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LB), ERG#171	1	DT	20000 23006	K		
	2.			08-5-24			
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. UN15 01584792 UN15188326 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/5/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-29 ERI:HERITAGE [159370383] d: 230066 (5072016)							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Caleb Tutts			Signature <i>Caleb Tutts</i>		Month 8	Day 5	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name MIKE DEWITT			Signature <i>Mike Dewitt</i>		Month 8	Day 5	Year 21
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED PER KEEGAN ANDREWS 08-5-24							
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	H132	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name DAVID BRUGA			Signature <i>David Bruga</i>		Month 08	Day 05	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478552

Transx 15188326

Pickup 05-AUG-21

Container 30302514 30 DT

Unit No DT 42-29

Manifest 001158358WAS

Gross Weight 84140

Tare Weight 33420

Net Weight 50720

Scale Date 05-AUG-21

Net Tons 25.36



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478552

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158358WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	23,006	H132
Totals		1	23,006	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158359 WAS			
5. Generator's Name and Mailing Address ARCORNE LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCORNE LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND05B484114		7. Transporter 2 Company Name U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704		U.S. EPA ID Number IND980503890						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RO. UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RO = 1 LB), ERG#171	1	DT	20000 22094	K			
	2.			288-21				
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1. UN175 UN1584/2 UN15188328 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/15/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-29 ERI:HERITAGE [15937039]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Lance T. ...				Signature <i>[Signature]</i>		Month 8	Day 5	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name MIKE DEWITT				Signature <i>[Signature]</i>		Month 8	Day 5	Year 21
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED PER KEELAN ANDREWS 08-05-21								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	H132	2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name DAVID BARBA				Signature <i>[Signature]</i>		Month 08	Day 05	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478553

Transx 15188328

Pickup 05-AUG-21

Container 30303085 30 DT

Unit No DT 42-29

Manifest 001158359WAS

Gross Weight 81880

Tare Weight 33280

Net Weight 48600

Scale Date 05-AUG-21

Net Tons 24.3



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478553

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158359WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

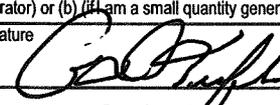
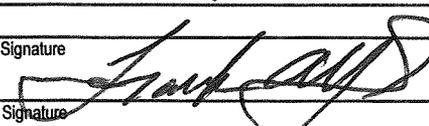
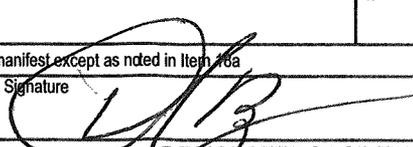
DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,044	H132
Totals		1	22,044	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158360 WAS			
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
Generator's Phone:				5				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC				U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704				U.S. EPA ID Number IND980503890				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000	K			
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information I: 0175 01584792 115188330 BULK PCB REMEDIATION WASTE TRUCK NUMBER: <u>341</u> PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: <u>42-25</u> 4: 21936Ks (483606) EARLIEST DATE REMOVED FROM SERVICE 8/5/21 ERT: HERITAGE [15937040]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Carol Tutus				Signature 		Month 8	Day 5	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name FRANK ACPI				Signature 		Month 8	Day 05	Year 21
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	H132	2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 16a								
Printed/Typed Name Don M Barbera				Signature 		Month 10	Day 05	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478554

Transx 15188330

Pickup 05-AUG-21

Container 30303348 30 DT

Unit No 42-25

Manifest 001158360WAS

Gross Weight 82020

Tare Weight 33660

Net Weight 48360

Scale Date 05-AUG-21

Net Tons 24.18



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478554

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158360WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	21,936	H132
Totals		1	21,936	

Jeffrey A. Laborsky, President

TX: 2



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158361 WAS			
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC					U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704					U.S. EPA ID Number IND980503890			
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LB), ERGH171	1	DT	20000 22806	K			
	2.			2854				
	3.							
	4.							
14. Special Handling Instructions and Additional Information I: 0175 01584792 1#15188332 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/5/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 4239 ERI:HERITAGE [15937041]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Carol Todd				Signature 		Month 8	Day 5	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name 				Signature 		Month 8	Day 5	Year 21
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
DISCREPANCY RESOLVED PER KAREGAN ANDREWS 08-5-21 Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name David Barber				Signature 		Month 08	Day 05	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478555

Transx 15188332

Pickup 05-AUG-21

Container 30303349 30 DT

Unit No DT 42-34

Manifest 001158361WAS

Gross Weight 84520

Tare Weight 34240

Net Weight 50280

Scale Date 05-AUG-21

Net Tons 25.14



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478555

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158361WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,806	H132
Totals		1	22,806	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158362 WAS
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5. Generator's Name and Mailing Address HERITAGE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191	Generator's Site Address (if different than mailing address) 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168
---	--

6. Transporter 1 Company Name HERITAGE TRANSPORT LLC	U.S. EPA ID Number IND058484114
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704	U.S. EPA ID Number IND980503890
---	------------------------------------

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RO. UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RO = 1 LB), ERGW171	1	DT	20000 2282	K			
	2.			28524				
	3.							
	4.							

14. Special Handling Instructions and Additional Information 1. UN175 Q1584/72 (UN15188334) BULK PCB REMEDIATION WASTE TRUCK NUMBER: PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: _____	Wt: 22820 kg (50420 lb) EARLIEST DATE REMOVED FROM SERVICE 8/5/21 ERI: HERITAGE [15937042]
---	--

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name <i>Calab Totus</i>	Signature <i>[Signature]</i>	Month 8	Day 5	Year 21
--	---------------------------------	------------	----------	------------

16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---

17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>MIKE DEWITT</i>	Signature <i>[Signature]</i>	Month 8	Day 5	Year 21
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection	Manifest Reference Number: <i>DISCREPANCY RESOLVED PER KEEGAN ANDREWS 8-5-21</i>
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18b. Alternate Facility (or Generator)	U.S. EPA ID Number
Facility's Phone:	
18c. Signature of Alternate Facility (or Generator)	Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. H132	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a Printed/Typed Name <i>[Signature]</i>	Signature <i>[Signature]</i>	Month 10	Day 05	Year 21
--	---------------------------------	-------------	-----------	------------

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478556

Transx 15188334

Pickup 05-AUG-21

Container 30303815 30 DT

Unit No DT 42-29

Manifest 001158362WAS

Gross Weight 83560

Tare Weight 33140

Net Weight 50420

Scale Date 05-AUG-21

Net Tons 25.21



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478556

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158362WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,870	H132
Totals		1	22,870	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158363 WAS		
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191			Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC			U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704			U.S. EPA ID Number IND980503890				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, UN3492, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000	K		
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information WT 45240lbs 20520kg 1. W175 U1584792 I015188336 BULK PCB REMEDIATION WASTE TRUCK NUMBER: 541 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-25 ERI:HERITAGE [15937043] EARLIEST DATE REMOVED FROM SERVICE							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Caleb Tuttle			Signature <i>[Signature]</i>		Month 8	Day 5	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name FRANK ACFORD			Signature <i>[Signature]</i>		Month 8	Day 5	Year 21
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____							
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name J. Stevens			Signature <i>[Signature]</i>		Month 8	Day 5	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478557

Transx 15188336

Pickup 05-AUG-21

Container 30303965 50 DT

Unit No 4225

Manifest 001158363WAS

Gross Weight 78780

Tare Weight 33540

Net Weight 45240

Scale Date 05-AUG-21

Net Tons 22.62



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478557

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158363WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	20,520	H132
Totals		1	20,520	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158364 WAS		
5. Generator's Name and Mailing Address HERITAGE ENVIRONMENTAL SERVICES, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191		Generator's Site Address (if different than mailing address) HERITAGE ENVIRONMENTAL SERVICES, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168		9			
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704		Facility's Phone:		U.S. EPA ID Number IND980503890			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000	K		
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. W175 01584792 1415188338 BULK PCB REMEDIATION WASTE TRUCK NUMBER: 542 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE		WT: 53840lbs 2942lbs		EARLIEST DATE REMOVED FROM SERVICE 8/3/21		Trailer#: 42-34 ERI:HERITAGE [15937044]	
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Carolee Tufte		Signature Carolee Tufte		Month 8	Day 5	Year 21	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Steven L Smith		Signature Steven L Smith		Month 8	Day 5	Year 21	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number:					
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	H132	2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item-18a							
Printed/Typed Name J. Stevenson		Signature J. Stevenson		Month 8	Day 5	Year 21	

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478558

Transx 15188338

Pickup 05-AUG-21

Container 30304066 30 DT

Unit No 42-34

Manifest 001158364WAS

Gross Weight 87960

Tare Weight 34120

Net Weight 53840

Scale Date 05-AUG-21

Net Tons 26.92



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478558

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158364WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

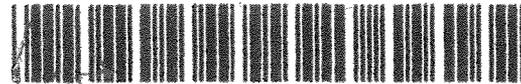
EPA ID NUMBER : IND005478094

DISPOSAL DATE : 05-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	24,421	H132
Totals		1	24,421	

Jeffrey A. Laborsky, President

TX:



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158366 WAS	
5. Generator's Name and Mailing Address ARCADIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191			Generator's Site Address (if different than mailing address) ARCADIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168			
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC			U.S. EPA ID Number IND058484114			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704			U.S. EPA ID Number IND980503890			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
GENERATOR	1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LD), ERG#171	1	DT	20000 24439 25-6-L	K	
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. W175 Q1584792 W15188340 d: 24439kg (53830lb) TRL 42-32 BULK PCB REMEDIATION WASTE EARLIEST DATE REMOVED FROM SERVICE 8/6/21 TRUCK NUMBER: PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: ERI:HERITAGE [15937045]						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name Calab Outro			Signature 		Month Day Year 8 6 21	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name CLIFFORD ROBINSON			Signature 		Month Day Year 8 6 21	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED FOR KEEGAN ANDREWS 08-6-21						
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name DAVID BIRBA			Signature 		Month Day Year 08 06 21	

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478559

Transx 15188340

Pickup 06-AUG-21

Container 30305310 30 DT

Unit No DT 42-32

Manifest 001158365WAS

Gross Weight 87440

Tare Weight 33560

Net Weight 53880

Scale Date 06-AUG-21

Net Tons 26.94



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478559

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158365WAS

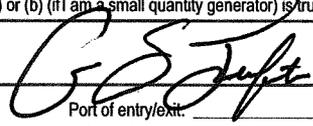
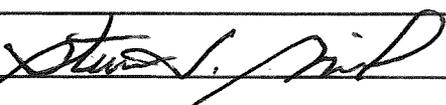
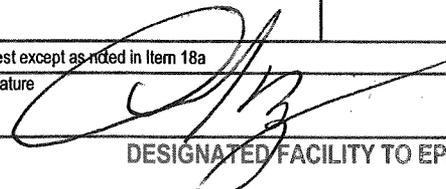
ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	24,439	H132
Totals		1	24,439	

Jeffrey A. Laborsky, President

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158366 WAS			
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
Generator's Phone:				U.S. EPA ID Number IND058484114				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704				U.S. EPA ID Number IND980503890				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LB), ERG#171	1	DT	20000 23568	K			
	2.			26-62				
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1. UN175 01584792 1W15188342 BULK PCB REMEDIATION WASTE TRUCK NUMBER: 542 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE								
As 2358663 (S196013)								
EARLIEST DATE REMOVED FROM SERVICE 8/3/21								
Trailer#: 42-34 ERI:HERITAGE [15937046]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Caleb Tetter				Signature 		Month 8	Day 6	Year 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name STEVEN L. SMITH				Signature 		Month 8	Day 6	Year 21
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
DISCREPANCY RESOLVED FOR KERRAN ANDREWS @8-6-21								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	H132	2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name DRUMBARCA				Signature 		Month 08	Day 06	Year 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478560

Transx 15188342

Pickup 06-AUG-21

Container 30306549 30 DT

Unit No DT 42-34

Manifest 001158366WAS

Gross Weight 86120

Tare Weight 34160

Net Weight 51960

Scale Date 06-AUG-21

Net Tons 25.98



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478560

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158366WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	23,568	H132
Totals		1	23,568	

Jeffrey A. Laborsky, President

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478561

Transx 15188344

Pickup 06-AUG-21

Container 30306518 30 DT

Unit No 42-32

Manifest 001158367WAS

Gross Weight 82540

Tare Weight 33380

Net Weight 49160

Scale Date 06-AUG-21

Net Tons 24.58



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478561

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158367WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,298	H132
Totals		1	22,298	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

541

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158368 WAS
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5. Generator's Name and Mailing Address ARCUMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191	Generator's Site Address (if different than mailing address) ARCUMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168
--	--

6. Transporter 1 Company Name HERITAGE TRANSPORT LLC	U.S. EPA ID Number IND058484114
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7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704	U.S. EPA ID Number IND980503890
---	------------------------------------

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000 22072 08-6-21	K			
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information 1. UN175 01584792 1W15188346 BULK PCB REMEDIATION WASTE TRUCK NUMBER: <u>541</u> PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE	d-22072A (486016) EARLIEST DATE REMOVED FROM SERVICE 8/6/21 Trailer#: <u>92-25</u> ERI: HERITAGE	[15937048]
--	--	------------

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name <u>Calvin G. ...</u>	Signature <u>[Signature]</u>	Month <u>8</u>	Day <u>6</u>	Year <u>21</u>
--	---------------------------------	-------------------	-----------------	-------------------

16. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials	Transporter 1 Printed/Typed Name <u>FRANK AL...</u>	Signature <u>[Signature]</u>	Month <u>8</u>	Day <u>6</u>	Year <u>21</u>
	Transporter 2 Printed/Typed Name	Signature <u>[Signature]</u>	Month	Day	Year

18. Discrepancy
18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

18b. Alternate Facility (or Generator) DISCREPANCY RESOLVED PER KEFCW ANDREWS 08-6-21 Manifest Reference Number: _____ U.S. EPA ID Number: _____

18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. <u>H132</u>	2.	3.	4.
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20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a	Printed/Typed Name <u>[Name]</u>	Signature <u>[Signature]</u>	Month <u>10</u>	Day <u>8</u>	Year <u>21</u>
--	-------------------------------------	---------------------------------	--------------------	-----------------	-------------------

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478562

Transx 15188346

Pickup 06-AUG-21

Container 30306516 30 DT

Unit No DT 42-25

Manifest 001158368WAS

Gross Weight 82320

Tare Weight 33660

Net Weight 48660

Scale Date 06-AUG-21

Net Tons 24.33



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478562

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158368WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

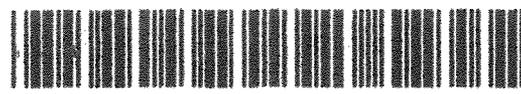
EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,072	H132
Totals		1	22,072	

Jeffrey A. Laborsky, President

TX:



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158369 WAS			
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC				U.S. EPA ID Number IND059484114				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704				U.S. EPA ID Number IND980503890				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000 2306	K			
	2.			08-6-21				
	3.							
	4.							
14. Special Handling Instructions and Additional Information I, W175 Q1584792 W15188348 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/6/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 4267 ERI:HERITAGE [15937049]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name <i>Calhoun Trust</i>				Signature <i>CS Trust</i>		Month	Day	Year
						8	6	21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <i>Mike DeWitt</i>				Signature <i>[Signature]</i>		Month	Day	Year
						8	6	21
18. Discrepancy								
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
DISCREPANCY RESOLVED PER KEEGAN ANDREWS 08-6-21								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name <i>DAVID BARBA</i>				Signature <i>[Signature]</i>		Month	Day	Year
						08	06	21

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478563

Transx 15188348

Pickup 06-AUG-21

Container 30305356 30 DT

Unit No DT 42-29

Manifest 001158369WAS

Gross Weight 84320

Tare Weight 33380

Net Weight 50940

Scale Date 06-AUG-21

Net Tons 25.47



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478563

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158369WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	23,106	H132
Totals		1	23,106	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158370 WAS					
5. Generator's Name and Mailing Address HERITAGE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168						
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704		U.S. EPA ID Number IND980503890								
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	X	1. RQ UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERGW171		1 DT		20000 22725	K			
		2.				28-64				
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1. W175 Q1584772 1W15188350 DULK PCB REMEDIATION WASTE TRUCK NUMBER: 542 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-34 ERI:HERITAGE [15937050] AS 22725 (501006) EARLIEST DATE REMOVED FROM SERVICE 8/4/21										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offoror's Printed/Typed Name Caleb Tutts				Signature <i>Caleb Tutts</i>				Month Day Year 8 6 21		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	17. Transporter Acknowledgment of Receipt of Materials									
TRANSPORTER	Transporter 1 Printed/Typed Name STEVEN L. SMITH				Signature <i>Steven L. Smith</i>				Month Day Year 8 6 21	
	Transporter 2 Printed/Typed Name				Signature				Month Day Year	
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED PER KERRAN ANDREWS 08-6-21									
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number			
	Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)						Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name DAVID BARK				Signature <i>David Bark</i>				Month Day Year 08 06 21		

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478564

Transx 15188350

Pickup 06-AUG-21

Container 30305339 30 DT

Unit No DT 42-34

Manifest 001158370WAS

Gross Weight 84400

Tare Weight 34300

Net Weight 50100

Scale Date 06-AUG-21

Net Tons 25.05



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478564

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158370WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,725	H132
Totals		1	22,725	

Jeffrey A. Laborsky, President

TX:



541



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158371 WAS	
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191			Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168			10
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704			U.S. EPA ID Number IND980503890			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000	K	
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. UN175 01584792 THIS IS 18352 BULK PCB REMEDIATION WASTE TRUCK NUMBER: 641 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42525						
EARLIEST DATE REMOVED FROM SERVICE 8/16/21						
ERI:HERITAGE [15937051]						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Caleb Tuffe		Signature 		Month Day Year 8 6 21		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name FRANK WILK ACFUND		Signature 		Month Day Year 8 6 21		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	H132	2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name DAN MARRA		Signature 		Month Day Year 08 06 21		

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478565

Transx 15188352

Pickup 06-AUG-21

Container 30305304 30 DT

Unit No DT 42-25

Manifest 001158371WAS

Gross Weight 82180

Tare Weight 33760

Net Weight 48420

Scale Date 06-AUG-21

Net Tons 24.21



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478565

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158371WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

<u>Disposal Process</u>	<u>Wastestream</u>	<u># Containers</u>	<u>Total Kilograms</u>	<u>H Code</u>
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	21,963	H132
Totals		1	21,963	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158372 WAS			
5. Generator's Name and Mailing Address HERITAGE ENVIRONMENTAL SERVICES, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191		Generator's Site Address (if different than mailing address) HERITAGE ENVIRONMENTAL SERVICES, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168					17	
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704		U.S. EPA ID Number IND980503890						
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LB), ERG#171	1	DT	20000 23187	K		
		2.			28621			
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. WTS 01584792 1415188354 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/6/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 4229 ERI:HERITAGE [15937052]								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name <i>Caleb Tuhus</i>		Signature <i>Caleb Tuhus</i>			Month Day Year 8 6 21			
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials		Transporter 1 Printed/Typed Name <i>Mike DeWitt</i>			Signature <i>Mike DeWitt</i>		Month Day Year 8 6 21
	Transporter 2 Printed/Typed Name		Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Discrepancy resolved per KARAN MADHUS 25-6-21							
	18b. Alternate Facility (or Generator)		Manifest Reference Number:					U.S. EPA ID Number
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)		Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>DAVID BARBA</i>		Signature <i>David Barba</i>			Month Day Year 08 06 21			

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478566

Transx 15188354

Pickup 06-AUG-21

Container 30306630 30 DT

Unit No DT 42-29

Manifest 001158372WAS

Gross Weight 85000

Tare Weight 33220

Net Weight 51780

Scale Date 06-AUG-21

Net Tons 25.89



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478566

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158372WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	23,487	H132
Totals		1	23,487	

Jeffrey A. Laborsky, President

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Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158373 WAS		
5. Generator's Name and Mailing Address ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCONIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168			
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC					U.S. EPA ID Number IND058484114		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704					U.S. EPA ID Number IND980503890		
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ. UN3492, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERGN171	1	DT	20000 23042	K		
	2.			88-64			
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. UN175 01584792 1A15188356 BULK PCB REMEDIATION WASTE TRUCK NUMBER: 541 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: 42-25 Earliest Date Removed from Service: 08/06/21 ERT: HERITAGE Net 23042kg (50800lb) [15937053]							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Caleb Tupper					Signature Caleb Tupper		Month Day Year 8 6 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name FRANK ALFRED					Signature Frank Alfred		Month Day Year 8 6 21
Transporter 2 Printed/Typed Name					Signature		Month Day Year
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED PER KEEGAN ANDREWS @ 8-6-21							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name DAVID BARBA					Signature David Barba		Month Day Year 08 06 21

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478567

Transx 15188356

Pickup 06-AUG-21

Container 30307578 30 DT

Unit No DT 42-25

Manifest 001158373WAS

Gross Weight 84320

Tare Weight 33520

Net Weight 50800

Scale Date 06-AUG-21

Net Tons 25.4



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478567

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158373WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

<u>Disposal Process</u>	<u>Wastestream</u>	<u># Containers</u>	<u>Total Kilograms</u>	<u>H Code</u>
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	23,042	H132
Totals		1	23,042	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158375 WAS				
5. Generator's Name and Mailing Address ARCUMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191				Generator's Site Address (if different than mailing address) ARCUMIC LAFAYETTE, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168					
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC		U.S. EPA ID Number IND058484114		7. Transporter 2 Company Name U.S. EPA ID Number					
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)495-2704		U.S. EPA ID Number IND980503890		Facility's Phone:					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RG, UN3492, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RG = 1 LB), ERGW171		1		DT	20000 22063	K	
		2.					09-621		
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1. W175 01584792 1415188360 BULK PCB REMEDIATION WASTE TRUCK NUMBER: EARLIEST DATE REMOVED FROM SERVICE 8/6/21 PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: ERI-HERITAGE [15937055]									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name Caleb Tupper				Signature 		Month Day Year 8 6 21			
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:						
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name Mike DeWitt		Signature 		Month Day Year 8 6 21				
	Transporter 2 Printed/Typed Name		Signature		Month Day Year				
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection DISCREPANCY RESOLVED PER KERRAN ANDREWS @8-621								
	18b. Alternate Facility (or Generator)		Manifest Reference Number:					U.S. EPA ID Number	
	Facility's Phone:		18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Dawn Barba				Signature 		Month Day Year 08 06 21			

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478569

Transx 15188360

Pickup 06-AUG-21

Container 30307740 30 DT

Unit No DT 42-29

Manifest 001158375WAS

Gross Weight 81760

Tare Weight 33120

Net Weight 48640

Scale Date 06-AUG-21

Net Tons 24.32



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478569

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158375WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	22,063	H132
Totals		1	22,063	

Jeffrey A. Laborsky, President

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IND005478094	2. Page 1 of 1	3. Emergency Response Phone (800)326-1221	4. Manifest Tracking Number 001158376 WAS		
5. Generator's Name and Mailing Address HERITAGE ENVIRONMENTAL SERVICES, LLC / TRAVIS CATLIN 3131 MAIN ST LAFAYETTE, IN 47905-2272 (765)771-3191			Generator's Site Address (if different than mailing address) 3131 MAIN ST LAFAYETTE, IN 47905-2272 GEN: 14168 19				
6. Transporter 1 Company Name HERITAGE TRANSPORT LLC			U.S. EPA ID Number IND058484114				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 4370 W COUNTY ROAD 1275 N ROACHDALE, IN 46172-9593 (765)435-2704			U.S. EPA ID Number IND980503890				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII, (PCB REMEDIATION WASTE), (RQ = 1 LB), ERG#171	1	DT	20000 25673	K		
	2.			08-6-21			
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. W175 (158472) (15188382) BULK PCB REMEDIATION WASTE TRUCK NUMBER: <u>542</u> PRE-PRINTED WEIGHT IN BOX 11 IS ESTIMATE Trailer#: <u>42-34</u> EARLIEST DATE REMOVED FROM SERVICE <u>8/3/21</u> ERI:HERITAGE [15937056]							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name <u>Colt J. J...</u>			Signature <u>[Signature]</u>		Month Day Year <u>8 6 21</u>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <u>STEWART L. SMITH</u>			Signature <u>[Signature]</u>		Month Day Year <u>8 6 21</u>		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
<u>DISCREPANCY RESOLVED PER KEEGAN ANDREWS 08-6-21</u> Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <u>H132</u>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <u>DAVID BRYGA</u>			Signature <u>[Signature]</u>		Month Day Year <u>08 06 21</u>		

Scale Ticket

Generator 14168
ARCONIC LAFAYETTE, LLC
3131 MAIN ST
LAFAYETTE, IN 47905-2272

Facility 9019
HERITAGE ENVIRONMENTAL SERVICES
4370 W COUNTY ROAD 1275 N
ROACHDALE, IN 46172-9593

WS 175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT

Stop 3478570

Transx 15188362

Pickup 06-AUG-21

Container 30307739 30 DT

Unit No DT 42-34

Manifest 001158376WAS

Gross Weight 90640

Tare Weight 34040

Net Weight 56600

Scale Date 06-AUG-21

Net Tons 28.3



Facility : HERITAGE ENVIRONMENTAL SERVICES
 4370 W COUNTY ROAD 1275 N
 ROACHDALE, IN 46172-9593
 (765)435-2704

EPA ID: IND980503890

Stop : 3478570

Generator Mailing Address :

TRAVIS CATLIN
 ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272
 UNITED STATES

Certificate of Disposal for PCB Waste

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR THE MAKING OR SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR REPRESENTATIONS (18 U.S.C. 1001 and 15 U.S.C. 2615), I CERTIFY THAT THE INFORMATION CONTAINED IN OR ACCOMPANYING THIS DOCUMENT IS TRUE, ACCURATE, AND COMPLETE. AS TO THE IDENTIFIED SECTION(S) OF THIS DOCUMENT FOR WHICH I CANNOT PERSONALLY VERIFY TRUTH AND ACCURACY, I CERTIFY AS THE COMPANY OFFICIAL HAVING SUPERVISORY RESPONSIBILITY FOR THE PERSONS WHO, ACTING UNDER MY DIRECT INSTRUCTIONS, MADE THE VERIFICATION THAT THIS INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Generator Site Address : **Gen# :** 14168

DOCUMENT : 001158376WAS

ARCONIC LAFAYETTE, LLC
 3131 MAIN ST
 LAFAYETTE, IN 47905-2272

EPA ID NUMBER : IND005478094

DISPOSAL DATE : 06-AUG-21

Disposal Process	Wastestream	# Containers	Total Kilograms	H Code
LANDFILLED	175 PCB REMEDIATION WASTE SOIL FROM ELLIOTT DITC	1	25,673	H132
Totals		1	25,673	

Jeffrey A. Laborsky, President

APPENDIX X

B-BORROW DOCUMENTATION



June 3, 2021

06 ENV
6311 Bartmer Industrial Dr.
St. Louis, Mo 63130

Attn: Caleb Tufts

Re: US Aggregates-Swisher Sand and Gravel (INDOT Source 2183)
B Borrow

Mr. Tufts.

The above referenced material is mined from in situ glacial out wash deposits. After plant processing, sorting and washing through the on-site plant it is classified as a Natural Sand. Physical quality testing is performed by the Indiana Department of Transportation (INDOT) on an annual basis. Reports issued indicate the material meets and exceed all requirements for end use application in the Standard Specifications of the agency.

Also, the referenced material is mined from clean virgin deposits with no evidence of industrial, commercial, or other applications that might contribute to contaminating characteristics of the surrounding property. The current ownership and subsequent lease agreement is governed closely by the Indiana Department of Natural Resources.

For any additional questions regarding this material feel free to contact me, (317) 954-5678.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eric Woodings', is written over a light grey horizontal line.

Eric Woodings, LPG
US Aggregates, Inc.
Director of Quality Control
eric.woodings@usagg.com



Swisher
5070 Swisher Rd
West Lafayette, In 47906
SOURCE#2183/Q002181,
765-567-4920

04/30/2021

705-INDOT #23/#24 Sand

Procedure	Sieve/Test	Average	Unit	INDOT 23/24
	3/8" (9.5mm)	100.0	%	100-100
	#4 (4.75mm)	99.6	%	95-100
	#8 (2.36mm)	86.8	%	80-100
	#16 (1.18mm)	67.0	%	50-80
	#30 (0.6mm)	43.2	%	25-60
	#50 (0.3mm)	14.6	%	7-30
	#100 (0.15mm)	3.8	%	1-10
	#200 (75µm)	2.3	%	0-3
	Pan	0.0	%	

The referenced material produced at this facility meets the Indiana Department of Transportation (INDOT) Standard Specifications. All testing, stockpiling, and Handling is in accordance with the INDOT Certified Aggregate Producer Program (ITM211 and Section 917 of Standard Specification).

Please note; the above average gradation is based on samples taken throughout the year. This gradation may change due to degradation or segregation during transport or through stockpiling and handle procedures carried out at the end use destination.

Eric Woodings, PG
US Aggregates, Inc.
Quality Control Mgr.
(317) 954-5678
eric.woodings@usagg.com

APPENDIX XI

BACKFILL SOIL DOCUMENTATION



**PATRIOT ENGINEERING
and ENVIRONMENTAL, Inc.**

Engineering Value for Project Success

TO: Kevin Chapman

Environmental Field Services, Inc.

1302 N Meridian St #310

Indianapolis, IN 46202

kchapman@envfield.com;

RE: Formal Field Reports No. 02

Project: Elliot Ditch Backfill Soil - PO # JT 1994

Patriot Project No. 20-0401-06C

Date: May 19, 2020

Submitted herewith are results for construction materials testing and observation services provided for the above referenced project for the period of May 14 through May 15, 2020. Those services included:

Date	Service	Location/Description/Remarks
5/14/2020 through 5/15/2020	Standard Proctor, Mechanical Sieve, Atterberg Limits, Moisture Content, and Loss On Ignition Analysis	Sample SS20-005

Please refer to the attached report sheets for additional details. We appreciate the opportunity to be of service to you on this project. If you have any questions, please call us.

Respectfully submitted,

Patriot Engineering and Environmental, Inc.

Jeffrey M. McCloud
Senior Project Manager

Adam Kain
Senior Project Manager

Copies: aherrmann@envfield.com;

717 C FARABEE COURT, LAFAYETTE, INDIANA 47905
PH. 765-447-4477 • FAX 765-447-4045 • WEB WWW.PATRIOTENG.COM

INDIANA - BLOOMINGTON, EVANSVILLE, FORT WAYNE, INDIANAPOLIS, LAFAYETTE, TERRE HAUTE
KENTUCKY - LOUISVILLE, OHIO - CINCINNATI, DAYTON, TENNESSEE - NASHVILLE

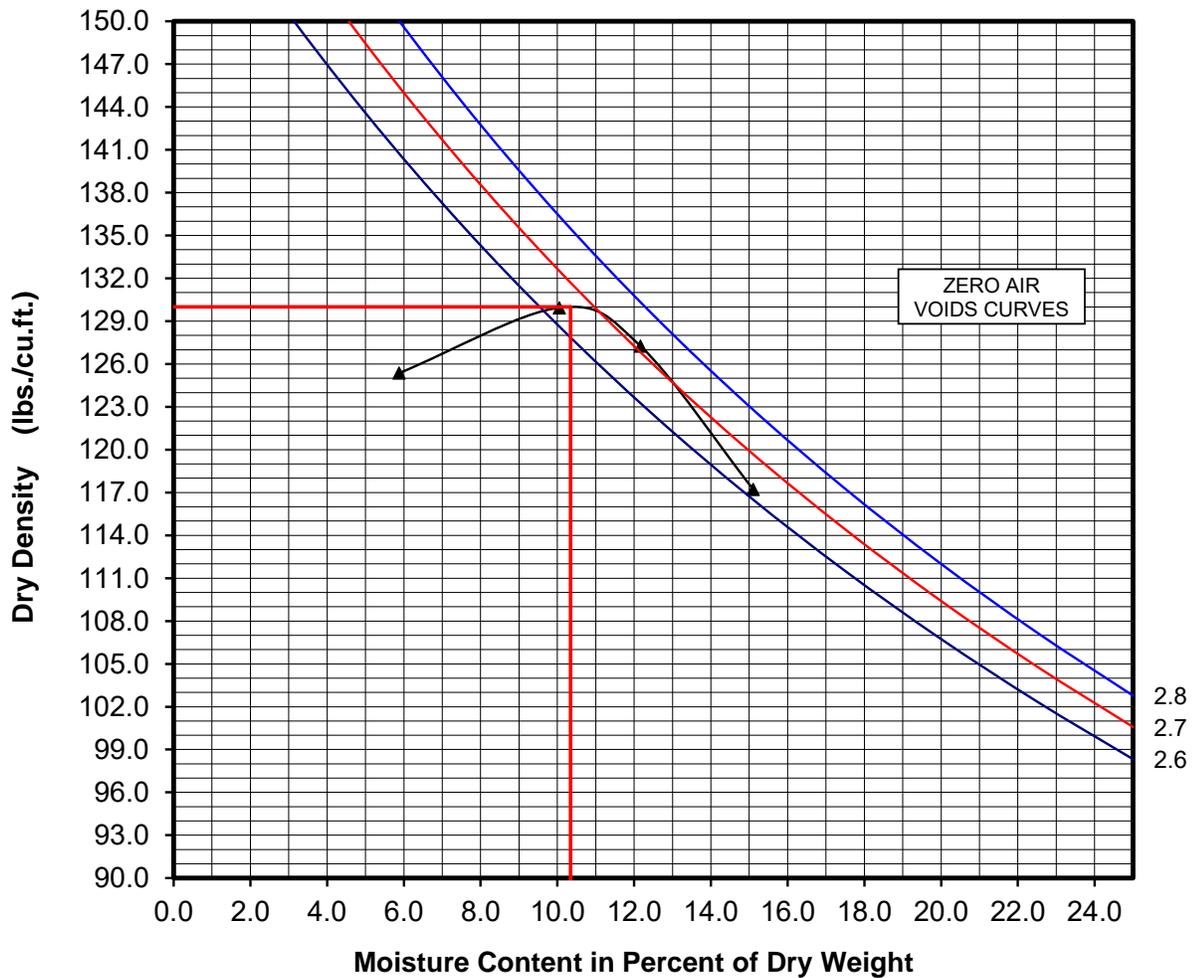


Moisture-Density (Proctor)

ASTM D698 - 12e2, AASHTO T99 (17) Standard
ASTM D1557 - 12e1, AASHTO T180 (17) Modified

Original Amended

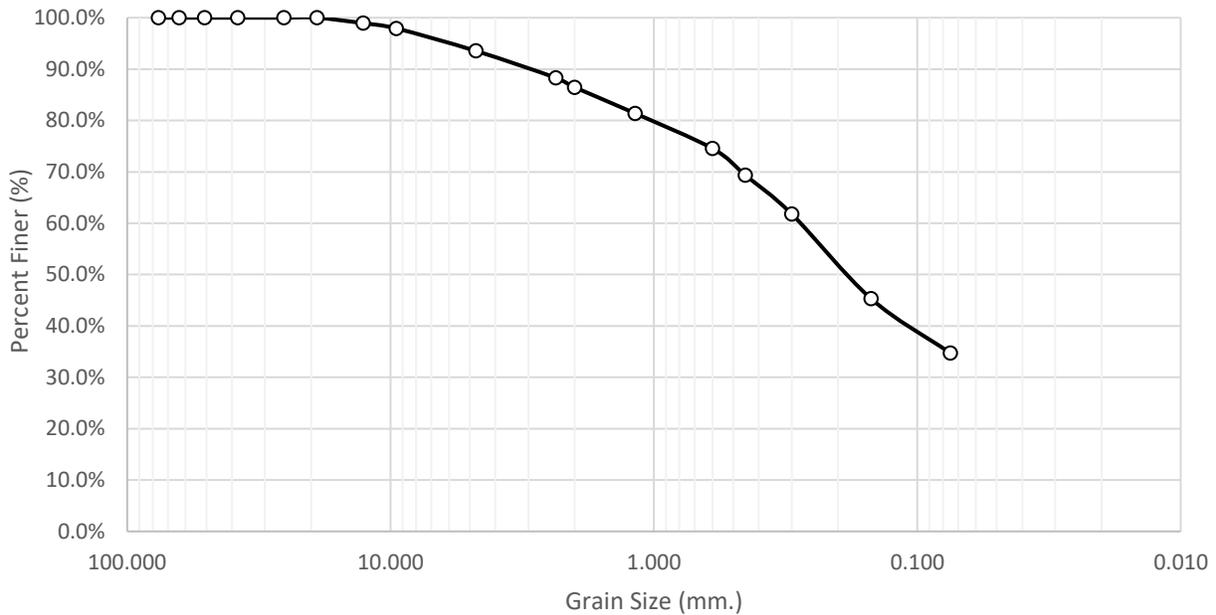
Project Name: <u>Elliot Ditch Backfill Soil</u>	Client: <u>Environmental Field Services, Inc.</u>
Project Number: <u>20-0401-06C</u>	Sampled By: <u>Client</u>
Date Received: <u>5/12/2020</u>	Tested By: <u>Bridget Buchanan</u>
Date Tested: <u>5/14/2020</u>	Sample Source: <u>Bridget Buchanan</u>
Sample Number: <u>SS20-005</u>	Proctor Type: <u>Standard</u>



Maximum Dry Density: <u>130.0</u> pcf	Optimum Moisture Content: <u>10.3%</u>
Over-size Correction MDD: _____ pcf	
Sample Description: <u>Brown Silty Sandy Clay with trace gravel</u>	
Test Method: <u>B</u>	



Particle Size Distribution Report



% + 3"	Percent (%) Gravel		Percent (%) Sand			Percent (%) Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.5	7.1	17.1	34.6	34.7	

Sieve Size	Percent (%) Finer	Specification Requirements
3"	100.0	
2 1/2"	100.0	
2"	100.0	
1 1/2"	100.0	
1"	100.0	
3/4"	100.0	
1/2"	98.9	
3/8"	97.9	
#4	93.5	
#8	88.3	
#10	86.5	
#16	81.4	
#30	74.5	
#40	69.4	
#50	61.8	
#100	45.3	
#200	34.7	

<u>Material Description</u>			
Brown, Silty Sandy Clay with trace gravel			
<u>Atterberg Limits</u>			
PL =	14	LL =	20
		PI =	6
<u>Coefficients</u>			
D90	3.1343	D85	1.7646
D60	0.2836	D50	0.1926
D30	0.0648	D15	0.0324
D10	0.0216	Cu	13.1346
Cc	0.6852		
<u>Classification</u>			
USCS		CL - ML	
AASHTO			

Sample Number: SS20-005 **Sample Source:** Client **Date:** 5/14/2020



Project:	Elliot Ditch Backfill Soil
Number:	20-0401-06C
Client:	Environmental Field Services, Inc.



PATRIOT ENGINEERING and ENVIRONMENTAL, INC.

717 Farabee Court, Suite C
Lafayette, IN 47905
(765) 447-4477 FAX: (765) 447-4045

Atterberg Limits AASHTO T89/T90

Original
 Amended

Project Name: Elliot Ditch Backfill Soil Client: Environmental Field Services, Inc.

Project Number: 20-0401-06C Sampled By: Client

Date Received: 5/12/2020 Tested By: Bridget Buchanan

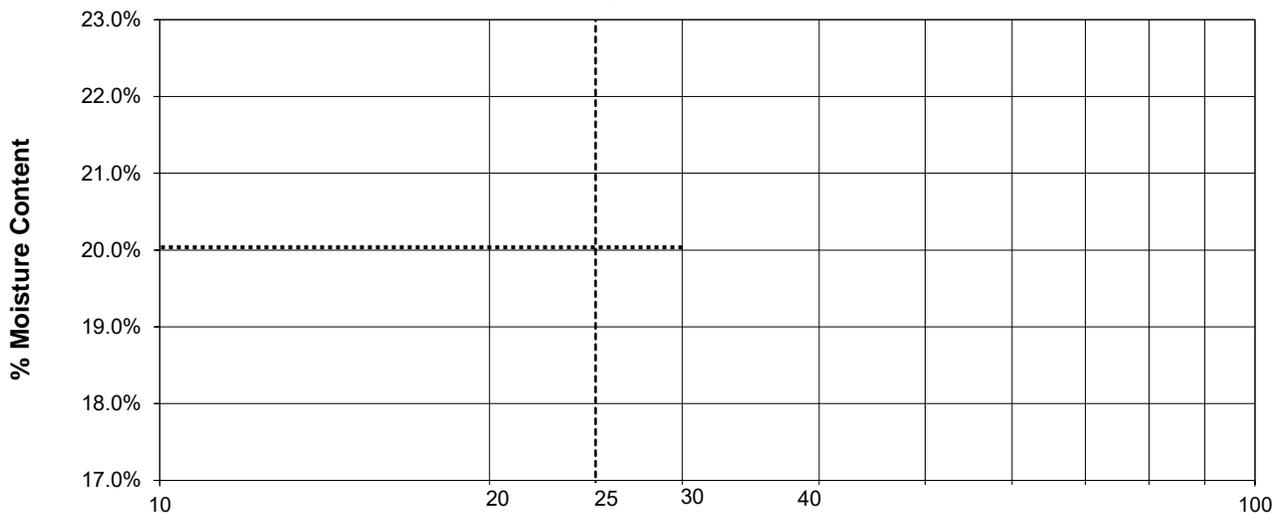
Date Tested: 5/15/2020 Source: _____

Sample Number: SS20-005

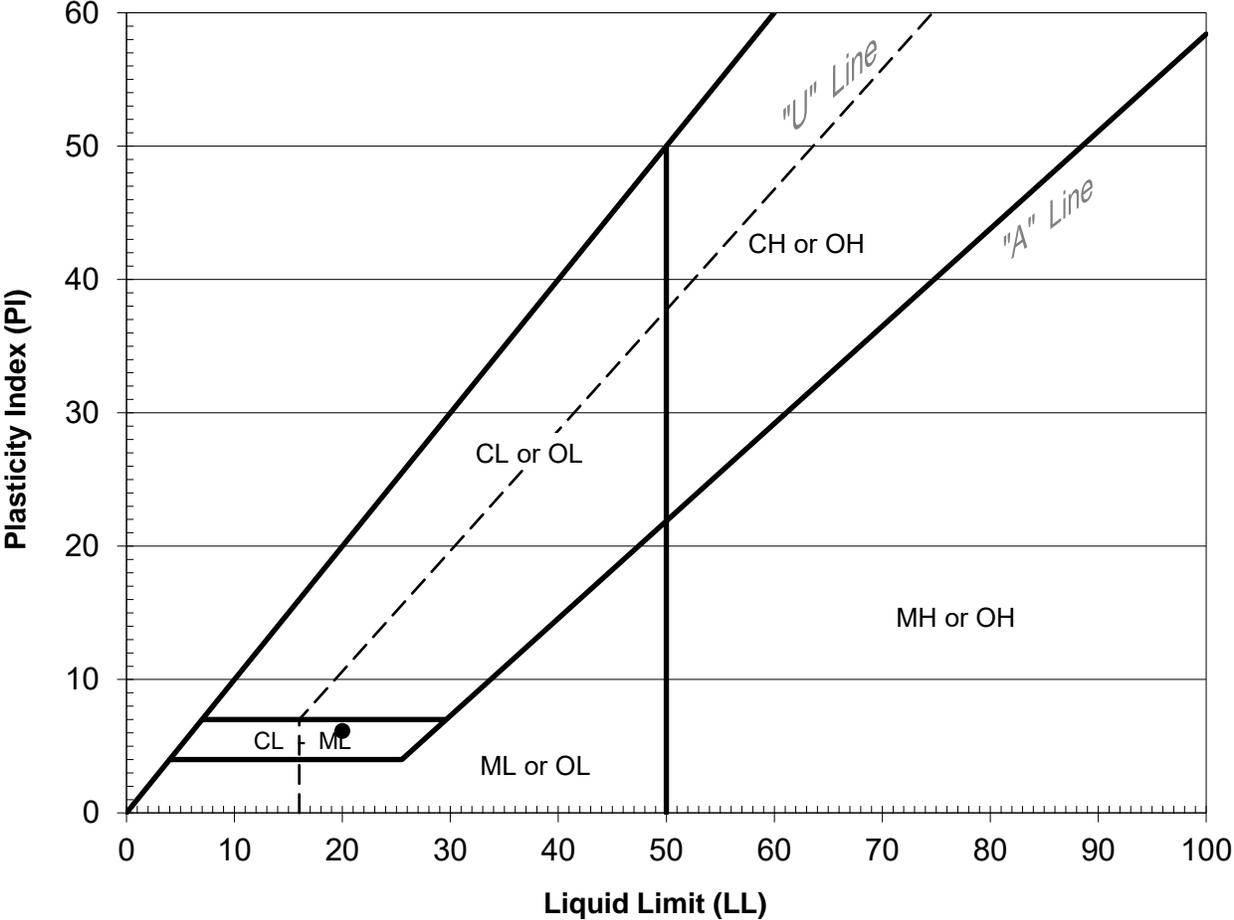
Delivered MC		Plastic Limit				Liquid Limit		
Tare #		34	36	37	35	30	32	39
Wet + tare		18.50	18.40	18.10	18.50	31.30	26.30	30.20
Dry + tare		17.90	17.60	17.80	17.90	28.50	24.40	27.50
tare wgt		13.50	13.80	13.60	13.50	13.50	13.80	13.60
water wgt	0	0.60	0.80	0.30	0.60	2.80	1.90	2.70
dry wgt	0	4.40	3.80	4.20	4.40	15.00	10.60	13.90
MC	#DIV/0!	13.64%	21.05%	7.14%	13.64%	18.67%	17.92%	19.42%
		Average			13.87%	Blows		
Liquid Limit	<u>20</u>	Plastic Limit		<u>14</u>	Plastic Index		<u>6</u>	

USCS Classification: _____

Liquid Limit



Atterberg Limits Plasticity Chart





LOSS ON IGNITION (LOI)

ASTM D 2974
Test Method "C"

Original Amended

Project Name:	Elliot Ditch Case # 1111 PO # JT 1994	Client:	Environmental Field Services, Inc.
Project Number:	20-0401-06C	Client Address:	
Date Received:	5/14/2020	Sampled by:	Client
Date Tested:	5/14/2020	Tested by:	S. Lauletta
		Date @ 455° C:	5/15/2020

Boring No.	Sample No.	Tare No.	Tare Wt. (g)	Dry+Tare Wt. (g)	Dry Weight (g)	Ash+Tare Wt. (g)	Ash Weight (g)	Organic Content (%)
	SS20-005	1	52.70	166.94	114.24	166.39	113.69	0.5



Backfill Soil PCB Analytical Results
 Elliott Ditch Levee Interim Measures Post Construction Report
 Arconic Lafayette Operations, Lafayette, Indiana

Sample ID	Date	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
		1016	1221	1232	1242	1248	1254	1260	
ED-Backfill - 1	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 2	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 3	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 4	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 5	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 6	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 7	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 8	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 9	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND
ED-Backfill - 10	5/21/2020	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND = constituent was not detected above the laboratory method detection limit (0.0066 mg/Kg).

5/28/2020

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville, TN, 37920

Ref: Analytical Testing
Lab Report Number: 20-143-0094
Client Project Description: Elliott Ditch Remediation Confirmation -
Project No.: 172-367 Task 34

Dear Ms. Jenny Rickford O'Brien:
Waypoint Analytical, LLC. received sample(s) on 5/22/2020 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method. Where the laboratory was not responsible for the sampling stage (refer to the chain of custody) results apply to the sample as received.

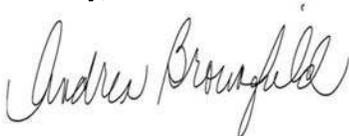
The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule August 2017) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Andrea R Brownfield
Project manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.



Certification Summary

Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	2/28/2021
Arizona	State Program	AZ0816	8/30/2020
Arkansas	State Program	88-0650	2/7/2021
California	State Program	2904	5/10/2020
Georgia	State Program	C044	2/18/2023
Georgia	State Program	04015	6/30/2020
Illinois	State Program - NELAP	200078	10/10/2020
Kentucky	State Program	80215	6/30/2020
Kentucky	State Program	KY90047	12/31/2020
Louisiana	State Program - NELAP	04015	6/30/2020
Mississippi	State Program	MS	5/10/2020
North Carolina	State Program	415	12/31/2020
Oklahoma	State Program	9311	8/31/2020
Pennsylvania	State Program - NELAP	68-03195	5/31/2021
South Carolina	State Program	84002	5/10/2020
South Carolina	State Program	84002	6/30/2020
Tennessee	State Program	02027	2/11/2023
Tennessee	A2LA ISO 17025:2017	4313.01	10/31/2021
Texas	State Program - NELAP	T104704180	9/30/2020
Virginia	State Program	00106	6/30/2020
Virginia	State Program - NELAP	460181	9/14/2020
Washington	State Program	C1018	7/31/2020

Sample Summary Table

Report Number: 20-143-0094
Client Project Description: Elliott Ditch Remediation Confirmation -
Project No.: 172-367 Task 34

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
85931	ED-Backfill - 1	Solids	05/21/2020 14:40	05/22/2020
85932	ED-Backfill - 2	Solids	05/21/2020 14:42	05/22/2020
85933	ED-Backfill - 3	Solids	05/21/2020 14:44	05/22/2020
85934	ED-Backfill - 4	Solids	05/21/2020 14:46	05/22/2020
85935	ED-Backfill - 5	Solids	05/21/2020 14:48	05/22/2020
85936	ED-Backfill - 6	Solids	05/21/2020 14:50	05/22/2020
85937	ED-Backfill - 7	Solids	05/21/2020 14:52	05/22/2020
85938	ED-Backfill - 8	Solids	05/21/2020 14:54	05/22/2020
85939	ED-Backfill - 9	Solids	05/21/2020 14:56	05/22/2020
85940	ED-Backfill - 10	Solids	05/21/2020 14:58	05/22/2020

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85931**

Matrix: **Solids**

Sample ID : **ED-Backfill - 1**

Sampled: **5/21/2020 14:40**

Analytical Method: 8082A

Prep Batch(es): L493263 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 01:08	VIC	L493589
Surrogate: Decachlorobiphenyl	81.0		Limits: 25-125%	1	05/28/20 01:08	VIC	L493589
Surrogate: Tetrachloro-m-xylene	88.5		Limits: 25-125%	1	05/28/20 01:08	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85932**

Matrix: **Solids**

Sample ID : **ED-Backfill - 2**

Sampled: **5/21/2020 14:42**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 01:30	VIC	L493589
Surrogate: Decachlorobiphenyl	79.9		Limits: 25-125%	1	05/28/20 01:30	VIC	L493589
Surrogate: Tetrachloro-m-xylene	85.9		Limits: 25-125%	1	05/28/20 01:30	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85933**

Matrix: **Solids**

Sample ID : **ED-Backfill - 3**

Sampled: **5/21/2020 14:44**

Analytical Method: 8082A

Prep Batch(es): L493263 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 01:52	VIC	L493589
Surrogate: Decachlorobiphenyl	82.1		Limits: 25-125%	1	05/28/20 01:52	VIC	L493589
Surrogate: Tetrachloro-m-xylene	86.2		Limits: 25-125%	1	05/28/20 01:52	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85934**

Matrix: **Solids**

Sample ID : **ED-Backfill - 4**

Sampled: **5/21/2020 14:46**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 02:14	VIC	L493589
Surrogate: Decachlorobiphenyl	87.3		Limits: 25-125%	1	05/28/20 02:14	VIC	L493589
Surrogate: Tetrachloro-m-xylene	83.8		Limits: 25-125%	1	05/28/20 02:14	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85935**

Matrix: **Solids**

Sample ID : **ED-Backfill - 5**

Sampled: **5/21/2020 14:48**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 02:36	VIC	L493589
Surrogate: Decachlorobiphenyl	95.0		Limits: 25-125%	1	05/28/20 02:36	VIC	L493589
Surrogate: Tetrachloro-m-xylene	85.9		Limits: 25-125%	1	05/28/20 02:36	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85936**

Matrix: **Solids**

Sample ID : **ED-Backfill - 6**

Sampled: **5/21/2020 14:50**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 02:58	VIC	L493589
Surrogate: Decachlorobiphenyl	81.9		Limits: 25-125%	1	05/28/20 02:58	VIC	L493589
Surrogate: Tetrachloro-m-xylene	87.4		Limits: 25-125%	1	05/28/20 02:58	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85937**

Matrix: **Solids**

Sample ID : **ED-Backfill - 7**

Sampled: **5/21/2020 14:52**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 03:19	VIC	L493589
Surrogate: Decachlorobiphenyl	80.0		Limits: 25-125%	1	05/28/20 03:19	VIC	L493589
Surrogate: Tetrachloro-m-xylene	83.0		Limits: 25-125%	1	05/28/20 03:19	VIC	L493589

**Qualifiers/
Definitions**

DF Dilution Factor

MQL Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85938**

Matrix: **Solids**

Sample ID : **ED-Backfill - 8**

Sampled: **5/21/2020 14:54**

Analytical Method: 8082A

Prep Batch(es): L493263 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 03:41	VIC	L493589
Surrogate: Decachlorobiphenyl	74.6		Limits: 25-125%	1	05/28/20 03:41	VIC	L493589
Surrogate: Tetrachloro-m-xylene	83.2		Limits: 25-125%	1	05/28/20 03:41	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85939**

Matrix: **Solids**

Sample ID : **ED-Backfill - 9**

Sampled: **5/21/2020 14:56**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 04:03	VIC	L493589
Surrogate: Decachlorobiphenyl	79.4		Limits: 25-125%	1	05/28/20 04:03	VIC	L493589
Surrogate: Tetrachloro-m-xylene	79.9		Limits: 25-125%	1	05/28/20 04:03	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

25226

Civil & Environmental Consultants, Inc.
Ms. Jenny Rickford O'Brien
2704 Cherokee Farm Way²Suite 101
Suite 101
Knoxville , TN 37920

Project Elliott Ditch Remediation Confirmation -
Information : Project No.: 172-367 Task 34

Report Date : 05/28/2020
Received : 05/22/2020



Report Number : **20-143-0094**

REPORT OF ANALYSIS

Andrea R. Brownfield
Project manager

Lab No : **85940**

Matrix: **Solids**

Sample ID : **ED-Backfill - 10**

Sampled: **5/21/2020 14:58**

Analytical Method: 8082A

Prep Batch(es): **L493263** 05/26/20 18:02

Prep Method: 3540C

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Aroclor 1016	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1221	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1232	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1242	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1248	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1254	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Aroclor 1260	<0.0066	mg/Kg	0.0066	1	05/28/20 04:25	VIC	L493589
Surrogate: Decachlorobiphenyl	77.4		Limits: 25-125%	1	05/28/20 04:25	VIC	L493589
Surrogate: Tetrachloro-m-xylene	74.9		Limits: 25-125%	1	05/28/20 04:25	VIC	L493589

**Qualifiers/
Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

Quality Control Data

Client ID: Civil & Environmental Consultants, Inc.
Project Description: Elliott Ditch Remediation Confirmation - ISM
Report No: 20-143-0094

QC Prep: L493263 **QC Analytical Batch(es):** L493589
QC Prep Batch Method: 3540C **Analysis Method:** 8082A
Analysis Description: Polychlorinated Biphenyls (PCB's)

Lab Reagent Blank LRB-L493263 Matrix: SOL
 Associated Lab Samples: 85931, 85932, 85933, 85934, 85935, 85936, 85937, 85938, 85939, 85940

Parameter	Units	Blank Result	MQL	Analyzed	% Recovery	% Rec Limits
Aroclor 1016	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1221	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1232	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1242	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1248	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1254	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Aroclor 1260	mg/Kg	<0.0066	0.0066	05/27/20 23:41		
Decachlorobiphenyl (S)				05/27/20 23:41	80.0	25-125
Tetrachloro-m-xylene (S)				05/27/20 23:41	71.0	25-125

Laboratory Control Sample LCS-L493263

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Aroclor 1016	mg/Kg	0.167	0.145	86.8	50-125
Aroclor 1260	mg/Kg	0.167	0.166	99.4	50-125
Decachlorobiphenyl (S)				84.0	25-125
Tetrachloro-m-xylene (S)				84.0	25-125

Matrix Spike & Matrix Spike Duplicate L 85931-MS-L493263 L 85931-MSD-L493263

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Aroclor 1016	mg/Kg	<0.0066	0.167	0.166	0.153	0.144	91.6	86.7	40-140	6.0	30
Aroclor 1260	mg/Kg	<0.0066	0.167	0.166	0.177	0.169	106	102	40-140	4.6	30
Decachlorobiphenyl (S)							81.5	78.8	25-125		
Tetrachloro-m-xylene (S)							91.0	76.8	25-125		

Shipment Receipt Form

Customer Number: **25226**
 Customer Name: **Civil & Environmental Consultants, Inc.**
 Report Number: **20-143-0094**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID: #70

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

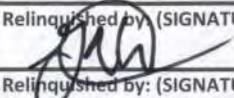
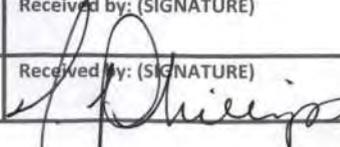
Date & Time:

Client Name/Address Civil + Environmental Consultants, Inc.	Client Project Manager/Contact Garrett Welch Jenny O'Brien	Billing Information Invoice - send to gwelch@cecinc.com	For Laboratory Use Only	
Project Description Elliott Ditch - Levee IM Project	Project/Site Location (City/State) Lafayette, IN	<input type="checkbox"/> RUSH - Additional charges apply <input type="checkbox"/> Special Detection Limit(s) Date Results Needed	Method of Shipment <input checked="" type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other	Matrix Key WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc
Project Number 172-367 Task 34	Project Manager Phone # 865-440-1655	Project Manager Email gwelch@cecinc.com	Purchase Order Number	Site/Facility ID # Elliott Ditch

Waypoint ANALYTICAL 2790 Whitten Road Memphis, TN 38133 (901) 213-2400	Unless noted, all containers per Table II of 40 CFR Part 136.	Number of Containers Matrix (Refer to Key) (G)rab or (C)omposite PCBs via 8082 - Pres.	 20-143-0094 25226 05-22-2020 15:26:12 Civil & Environmental Consultants, Inc. Elliott Ditch Remediation Confirmation - ISM	I < 10C Na2S2O3 (Micro Only) I <= 6C O4 pH < 2 e Required H pH > 10 I3 pH < 2 pH < 2 O4 pH < 2 <= 6C Na2S2O3

Date	Time	Sample Identification	Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	Required Analysis / Preservative	Comments/Notes
5/24/20	1440	ED-Backfill-1	1	S	C	X	HOLD UNTIL CLIENT INSTRUCTION
	1442	ED-Backfill-2	1	S	C	X	
	1444	ED-Backfill-3	1	S	C	X	
	1446	ED-Backfill-4	1	S	C	X	
	1448	ED-Backfill-5	1	S	C	X	
	1450	ED-Backfill-6	1	S	C	X	
	1452	ED-Backfill-7	1	S	C	X	
	1454	ED-Backfill-8	1	S	C	X	
	1456	ED-Backfill-9	1	S	C	X	
	1458	ED-Backfill-10	1	S	C	X	

Custody Seals
received on:
Cooler(s) / Container(s)

For Laboratory Use Only		Sampled by (Name - Print) Jenny O'Brien	Client Remarks/Comments * DO NOT COMPOSITE VIA INCREMENTAL SAMPLING! HOLD UNTIL CLIENT INSTRUCTION	
Ice <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Custody Seals <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Relinquished by: (SIGNATURE) 	Date Time 5/21/20 1400	Received by: (SIGNATURE) 
Blank/Cooler Temp 0.4°C		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)
		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)

1015

Tory Phillips - Fwd: [External Email] --- Backfill Samples

From: Andrea Brownfield
To: Tory Phillips
Date: 5/22/2020 2:35 PM
Subject: Fwd: [External Email] --- Backfill Samples
Attachments: IMG_0963.JPG



>>> "Rickford O'Brien, Jenny" <jrickfordobrien@cecinc.com> 5/22/2020 2:31 PM >>>
Hi Andy,

We would like the backfill samples that we sent yesterday (I attached a picture of the COC) to be run. We need the results by the end of the day of Thursday, May 28th. Whatever TAT is required to make that day, please use.

Thanks so much!

Jenny Rickford O'Brien / Project Consultant
Civil & Environmental Consultants, Inc.
2704 Cherokee Farm Way, Suite 101 · Knoxville, TN 37920
Toll-Free: [\(844\) 828-7979](tel:8448287979) · Fax: [\(865\) 977-9919](tel:8659779919)
Direct: [\(865\) 340-4903](tel:8653404903) · Mobile: [\(865\) 407-8861](tel:8654078861)
<http://www.cecinc.com>

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TO:

Mr. Keegan Andrews

O6 Environmental, LLC

6311 Bartmer Industrial Drive

St. Louis, MO 63130

RE:

Project: Elliot Ditch Remediation

Patriot Project No.: 21-1149-06C

Date: August 18, 2021

Report Number: 002

Submitted herewith are results of construction materials testing and observation services provided for the referenced project performed on August 16, 2021. Those services included:

Date	Service	Location/Description/Remarks
08/16/21	Field Density Testing	Various locations. Results exceed 90 percent ASTM D698 Standard Proctor dry density.
08/16/21	Daily Project Observations and Photographs	Daily Observations were made regarding Backfill Placement and Field Density Testing.

Please refer to the attached report sheets for additional details. We appreciate the opportunity to be of service to you on this project. If you have any questions, please call us.

Respectfully submitted,

Patriot Engineering and Environmental, Inc.



Jeffrey M. McCloud
Senior Project Manager



Adam Kain
Senior Project Manager

Copies: client keegan.andrews@o6env.com
 gwelch@cecinc.com

Service Provided
 Continuous
 Periodic

Project Name: 21-1149-06C : Elliot Ditch Remediation
Client: O6 Environmental, LLC
Weather: Cloudy, 70's
Contractor: O6 Environmental, LLC

Patriot Rep: Noah Guffey
Patriot PM: Jeffrey McCloud/Adam Kain
Date: 8/16/2021



Remarks:

Approximate testing locations, picture taken facing east. Lower Reach 1.

Remarks:

Remarks:

APPENDIX XII

TOPSOIL DOCUMENTATION



TO:

Mr. Keegan Andrews

O6 Environmental, LLC

6311 Bartmer Industrial Drive

St. Louis, MO 63130

RE:

Project: Elliot Ditch Remediation

Patriot Project No.: 21-1149-06C

Date: August 3, 2021

Report Number: 001

Submitted herewith are results of construction materials testing and observation services provided for the referenced project. Those services included:

Date	Service	Location/Description/Remarks
7/31/2021	Loss of Ignition	Hitec & Topsoil Samples
8/2/2021	Particle Size Distribution Analysis	Hitec & Topsoil Samples
8/2/2021	Atterberg Limits	Hitec & Topsoil Samples
8/2/2021	pH	Hitec & Topsoil Samples

Please refer to the attached report sheets for additional details. We appreciate the opportunity to be of service to you on this project. If you have any questions, please call us.

Respectfully submitted,

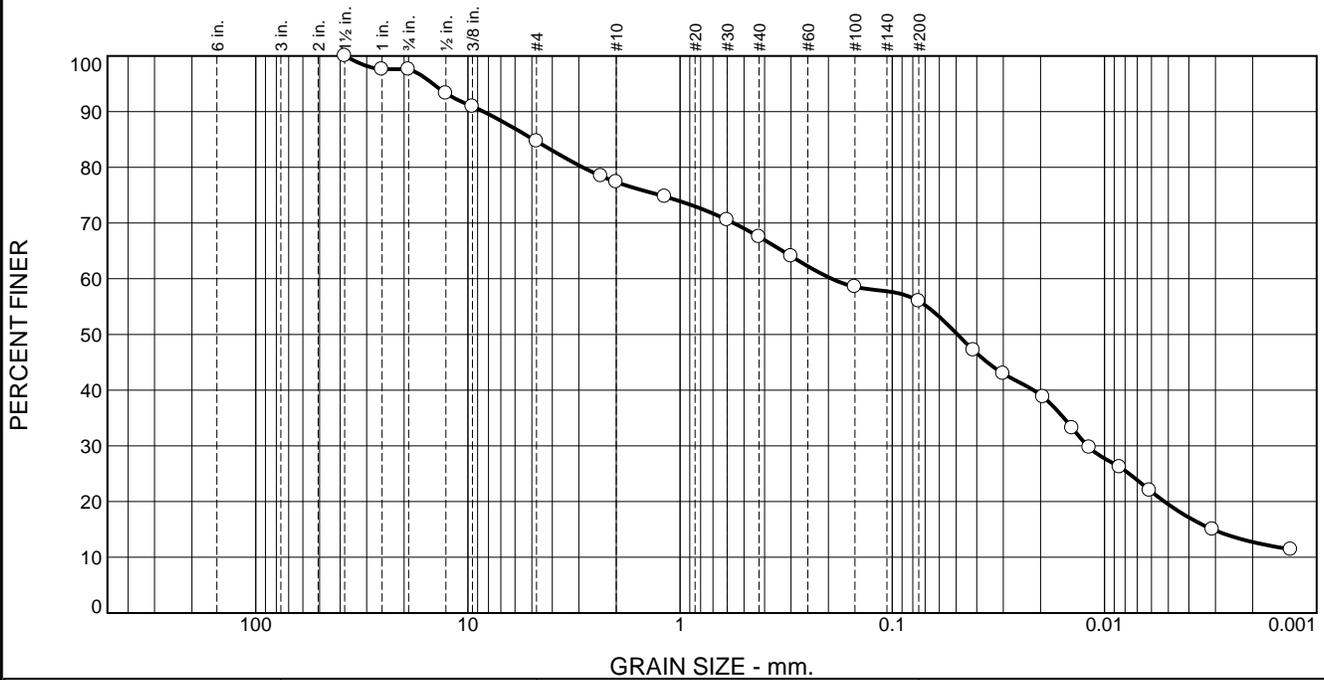
Patriot Engineering and Environmental, Inc.

Jeffrey M. McCloud
Senior Project Manager

Adam Kain
Senior Project Manager

Copies: client keegan.andrews@o6env.com
gwelch@cecinc.com

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.4	12.9	7.3	9.9	11.5	36.5	19.5

TEST RESULTS (ASTM D422 (2007))			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
1.5"	100.0		
1"	97.6		
3/4"	97.6		
1/2"	93.3		
3/8"	90.9		
#4	84.7		
#8	78.4		
#10	77.4		
#16	74.7		
#30	70.6		
#40	67.5		
#50	64.1		
#100	58.5		
#200	56.0		
0.0414 mm.	47.2		
0.0300 mm.	43.0		
0.0195 mm.	38.8		
0.0142 mm.	33.2		
0.0118 mm.	29.7		
0.0085 mm.	26.2		
0.0061 mm.	22.0		
0.0031 mm.	15.0		
0.0013 mm.	11.4		

* (no specification provided)

Material Description

Brown SANDY CLAY with little gravel

Atterberg Limits (ASTM D 4318)

PL= 20 LL= 33 PI= 13

Classification

USCS (D 2487)= CL AASHTO (M 145)= A-6(5)

Coefficients

D₉₀= 8.4435 D₈₅= 4.9125 D₆₀= 0.1930
D₅₀= 0.0493 D₃₀= 0.0120 D₁₅= 0.0031
D₁₀= C_u= C_c=

Remarks

pH - 7.55

Date Received: 07/30/2021 Date Tested: 08/02/2021

Tested By: S. Lauletta

Checked By: J. McCloud

Title: Project Manager

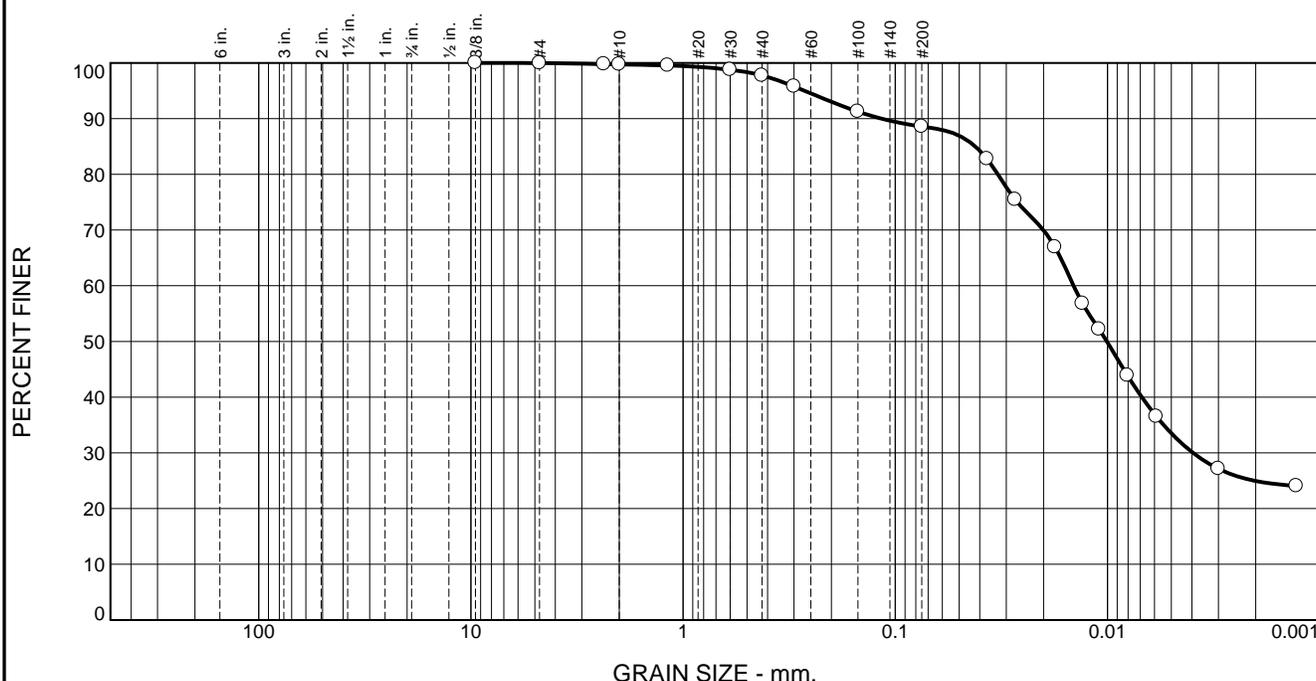
Sample Number: Hitec

Date Sampled:

**PATRIOT ENGINEERING
AND ENVIRONMENTAL, INC.**
Indianapolis, Indiana

Client: O6 Environmental, LLC
Project: Elliot Ditch Remediation
Project No: 21-1149-06C

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	2.0	9.1	55.1	33.5

TEST RESULTS (ASTM D422 (2007))			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3/8"	100.0		
#4	100.0		
#8	99.8		
#10	99.7		
#16	99.5		
#30	98.8		
#40	97.7		
#50	95.8		
#100	91.2		
#200	88.6		
0.0370 mm.	82.8		
0.0272 mm.	75.5		
0.0177 mm.	66.9		
0.0131 mm.	56.8		
0.0110 mm.	52.2		
0.0081 mm.	43.9		
0.0059 mm.	36.5		
0.0030 mm.	27.1		
0.0013 mm.	24.0		

* (no specification provided)

Material Description

Brown SILTY CLAY with little sand

Atterberg Limits (ASTM D 4318)

PL= 20 LL= 38 PI= 18

Classification

USCS (D 2487)= CL AASHTO (M 145)= A-6(16)

Coefficients

D₉₀= 0.1161 D₈₅= 0.0419 D₆₀= 0.0144
D₅₀= 0.0101 D₃₀= 0.0039 D₁₅=
D₁₀= C_u= C_c=

Remarks

pH - 7.61

Date Received: 07/30/2021 Date Tested: 08/02/2021

Tested By: S. Lauletta

Checked By: J. McCloud

Title: Project Manager

Sample Number: Topsoil

Date Sampled:

**PATRIOT ENGINEERING
AND ENVIRONMENTAL, INC.**
Indianapolis, Indiana

Client: O6 Environmental, LLC
Project: Elliot Ditch Remediation
Project No: 21-1149-06C



LOSS ON IGNITION (LOI)

ASTM D2974

Test Method "A"

Original Amended

Client: O6 Environmental, LLC

Project Name: Elliot Ditch Remediation Client Address: _____

Project Number: 21-1149-06C Sampled by: Client

Date Received: 7/30/2021 Tested by: S. Lauletta

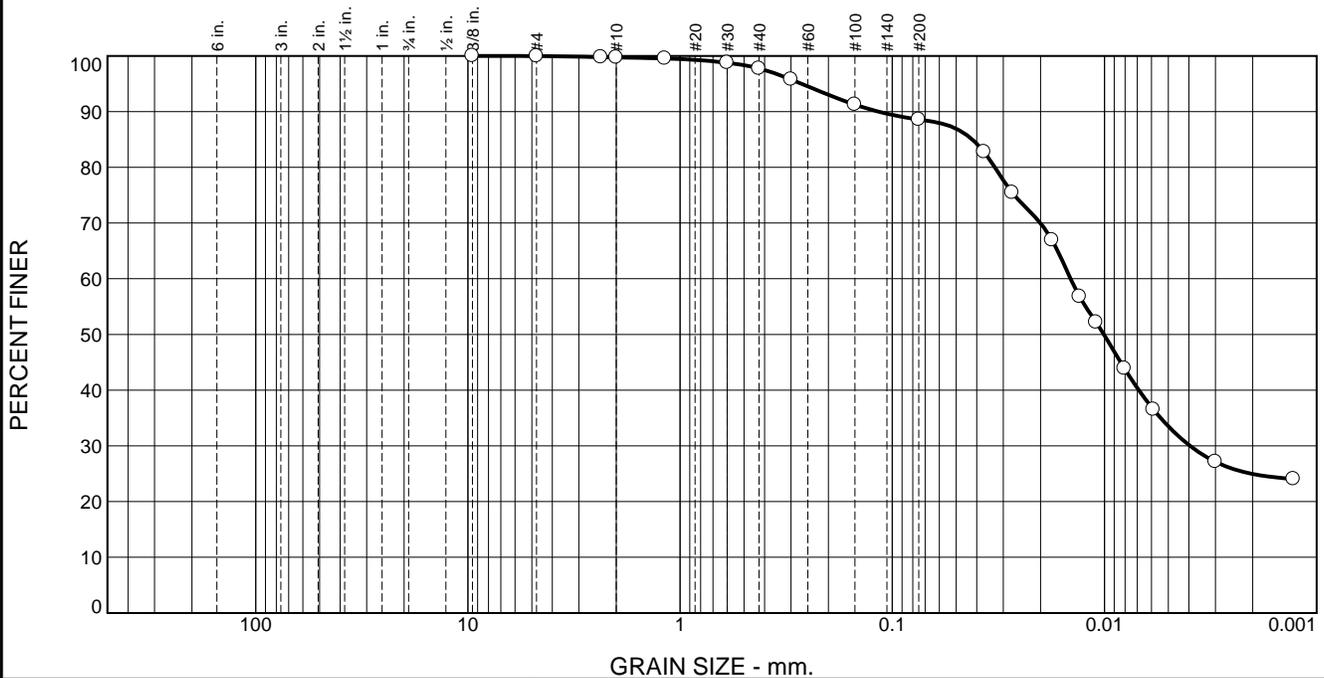
Date @ 110°C: 7/31/2021 Date @ 455°C: 8/2/2021

Time in Furnace: 6 Hours

Boring No.	Sample No.	Tare No.	Tare Wt. (g)	Dry+Tare Wt. (g)	Dry Weight (g)	Ash+Tare Wt. (g)	Ash Weight (g)	Organic Content (%)
	Hitec	5	38.75	78.10	39.35	76.68	37.93	3.6
	Topsoil	6	38.55	82.12	43.57	80.30	41.75	4.2



Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	2.0	9.1	55.1	33.5

TEST RESULTS (ASTM D422 (2007))			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3/8"	100.0		
#4	100.0		
#8	99.8		
#10	99.7		
#16	99.5		
#30	98.8		
#40	97.7		
#50	95.8		
#100	91.2		
#200	88.6		
0.0375 mm.	82.8		
0.0272 mm.	75.5		
0.0177 mm.	66.9		
0.0131 mm.	56.8		
0.0110 mm.	52.2		
0.0081 mm.	43.9		
0.0059 mm.	36.5		
0.0030 mm.	27.1		
0.0013 mm.	24.0		

* (no specification provided)

Material Description

Brown SILTY CLAY with little sand

Atterberg Limits (ASTM D 4318)

PL= 20 LL= 38 PI= 18

Classification

USCS (D 2487)= CL AASHTO (M 145)= A-6(16)

Coefficients

D₉₀= 0.1161 D₈₅= 0.0419 D₆₀= 0.0144
D₅₀= 0.0101 D₃₀= 0.0039 D₁₅=
D₁₀= C_u= C_c=

Remarks

pH - 7.61

Date Received: 07/30/2021 Date Tested: 08/02/2021

Tested By: S. Lauletta

Checked By: J. McCloud

Title: Project Manager

Sample Number: Topsoil

Date Sampled:

**PATRIOT ENGINEERING
AND ENVIRONMENTAL, INC.**
Indianapolis, Indiana

Client: O6 Environmental, LLC
Project: Elliot Ditch Remediation
Project No: 21-1149-06C

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

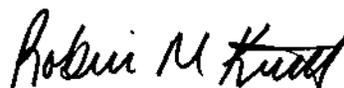
Laboratory Job ID: 500-203090-1

Client Project/Site: Arconic - Elliot Ditch - Lafayette, IN

For:

Civil & Environmental Consultants Inc
2704 Cherokee Farm Way
Suite 101
Knoxville, Tennessee 37920

Attn: Garrett Welch



Authorized for release by:
8/2/2021 1:42:21 PM

Robin Kintz, Project Manager II
(708)534-5200
Robin.Kintz@Eurofinset.com

LINKS

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results through
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Case Narrative

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Job ID: 500-203090-1

Laboratory: Eurofins TestAmerica, Chicago

Narrative

**Job Narrative
500-203090-1**

Comments

No additional comments.

Receipt

The samples were received on 7/30/2021 12:27 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.9° C.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

1

2

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15

Detection Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Client Sample ID: ED-R1SD-TOPSOIL (J)

Lab Sample ID: 500-203090-1

No Detections.

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH

Lab Sample ID: 500-203090-2

No Detections.

1

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12

13

14

15

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Method Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
3541	Automated Soxhlet Extraction	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200



Sample Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-203090-1	ED-R1SD-TOPSOIL (J)	Solid	07/29/21 14:00	07/30/21 12:27
500-203090-2	ED-R1SD-TOPSOIL HI-TECH	Solid	07/30/21 09:30	07/30/21 12:27

1

2

3

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8

9

10

11

12

13

14

15

Client Sample Results

Client: Civil & Environmental Consultants Inc
 Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Client Sample ID: ED-R1SD-TOPSOIL (J)

Lab Sample ID: 500-203090-1

Date Collected: 07/29/21 14:00

Matrix: Solid

Date Received: 07/30/21 12:27

Percent Solids: 93.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1221	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1232	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1242	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1248	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1254	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20
PCB-1260	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:11	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		49 - 129	07/30/21 16:27	07/31/21 00:11	20
DCB Decachlorobiphenyl	83		37 - 121	07/30/21 16:27	07/31/21 00:11	20

Client Sample Results

Client: Civil & Environmental Consultants Inc
 Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH

Lab Sample ID: 500-203090-2

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 12:27

Percent Solids: 92.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1221	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1232	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1242	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1248	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1254	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20
PCB-1260	<0.35		0.35		mg/Kg	☼	07/30/21 16:27	07/31/21 00:27	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		49 - 129	07/30/21 16:27	07/31/21 00:27	20
DCB Decachlorobiphenyl	75		37 - 121	07/30/21 16:27	07/31/21 00:27	20

Definitions/Glossary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

GC Semi VOA

Prep Batch: 612056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203090-1	ED-R1SD-TOPSOIL (J)	Total/NA	Solid	3541	
500-203090-2	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	3541	
MB 500-612056/1-A	Method Blank	Total/NA	Solid	3541	
LCS 500-612056/2-A	Lab Control Sample	Total/NA	Solid	3541	
500-203090-2 MS	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	3541	
500-203090-2 MSD	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	3541	

Analysis Batch: 612097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203090-1	ED-R1SD-TOPSOIL (J)	Total/NA	Solid	8082A	612056
500-203090-2	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	8082A	612056
MB 500-612056/1-A	Method Blank	Total/NA	Solid	8082A	612056
LCS 500-612056/2-A	Lab Control Sample	Total/NA	Solid	8082A	612056
500-203090-2 MS	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	8082A	612056
500-203090-2 MSD	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	8082A	612056

General Chemistry

Analysis Batch: 611996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-203090-1	ED-R1SD-TOPSOIL (J)	Total/NA	Solid	Moisture	
500-203090-2	ED-R1SD-TOPSOIL HI-TECH	Total/NA	Solid	Moisture	

Surrogate Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1	DCBP1
		(49-129)	(37-121)
500-203090-1	ED-R1SD-TOPSOIL (J)	75	83
500-203090-2	ED-R1SD-TOPSOIL HI-TECH	71	75
500-203090-2 MS	ED-R1SD-TOPSOIL HI-TECH	71	70
500-203090-2 MSD	ED-R1SD-TOPSOIL HI-TECH	72	70
LCS 500-612056/2-A	Lab Control Sample	79	85
MB 500-612056/1-A	Method Blank	90	97

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Civil & Environmental Consultants Inc
 Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-612056/1-A
Matrix: Solid
Analysis Batch: 612097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 612056

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
PCB-1016	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1221	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1232	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1242	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1248	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1254	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	
PCB-1260	<0.33		0.33		mg/Kg		07/30/21 16:27	07/30/21 23:39		20	

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
Tetrachloro-m-xylene	90		49 - 129	07/30/21 16:27		07/30/21 23:39		20
DCB Decachlorobiphenyl	97		37 - 121	07/30/21 16:27		07/30/21 23:39		20

Lab Sample ID: LCS 500-612056/2-A
Matrix: Solid
Analysis Batch: 612097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 612056

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	
PCB-1016	1.67	1.50		mg/Kg		90	57 - 120	
PCB-1260	1.67	1.59		mg/Kg		96	61 - 125	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	79		49 - 129
DCB Decachlorobiphenyl	85		37 - 121

Lab Sample ID: 500-203090-2 MS
Matrix: Solid
Analysis Batch: 612097

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH
Prep Type: Total/NA
Prep Batch: 612056

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	
PCB-1016	<0.35		1.74	1.38		mg/Kg	☼	79	57 - 120	
PCB-1260	<0.35		1.74	1.39		mg/Kg	☼	80	61 - 125	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	71		49 - 129
DCB Decachlorobiphenyl	70		37 - 121

Lab Sample ID: 500-203090-2 MSD
Matrix: Solid
Analysis Batch: 612097

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH
Prep Type: Total/NA
Prep Batch: 612056

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	
				Result	Qualifier				Limits		RPD	Limit
PCB-1016	<0.35		1.74	1.42		mg/Kg	☼	82	57 - 120	3	30	
PCB-1260	<0.35		1.74	1.43		mg/Kg	☼	82	61 - 125	3	30	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	72		49 - 129
DCB Decachlorobiphenyl	70		37 - 121

Eurofins TestAmerica, Chicago

Lab Chronicle

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Client Sample ID: ED-R1SD-TOPSOIL (J)

Lab Sample ID: 500-203090-1

Date Collected: 07/29/21 14:00

Matrix: Solid

Date Received: 07/30/21 12:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	611996	07/30/21 13:26	LWN	TAL CHI

Client Sample ID: ED-R1SD-TOPSOIL (J)

Lab Sample ID: 500-203090-1

Date Collected: 07/29/21 14:00

Matrix: Solid

Date Received: 07/30/21 12:27

Percent Solids: 93.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			612056	07/30/21 16:27	JP1	TAL CHI
Total/NA	Analysis	8082A		20	612097	07/31/21 00:11	SS	TAL CHI

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH

Lab Sample ID: 500-203090-2

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 12:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	611996	07/30/21 14:53	LWN	TAL CHI

Client Sample ID: ED-R1SD-TOPSOIL HI-TECH

Lab Sample ID: 500-203090-2

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 12:27

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			612056	07/30/21 16:27	JP1	TAL CHI
Total/NA	Analysis	8082A		20	612097	07/31/21 00:27	SS	TAL CHI

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Civil & Environmental Consultants Inc
Project/Site: Arconic - Elliot Ditch - Lafayette, IN

Job ID: 500-203090-1

Laboratory: Eurofins TestAmerica, Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Illinois	NELAP	IL00035	04-29-22

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Eurofins TestAmerica, Chicago

2417 Bond Street
 University Park IL 60484
 Phone (708) 534-5200 Phone (708) 534-5211

Chain of Custody Record

eurofins

Client Information		Sampler <i>I. JORGENSEN</i>		Lab PM: Kintz, Robin M		Carrier Tracking No(s):		COC No: 500-92290-41114 1			
Client Contact Garrett Welch		Phone <i>224-250-5434</i>		E-Mail Robin.Kintz@Eurofinset.com		State of Origin:		Page: Page 1 of 7			
Company Civil & Environmental Consultants Inc		PWSID:		Analysis Requested				Job #: <i>500-203090</i>			
Address: 2704 Cherokee Farm Way Suite 101		Due Date Requested:		 500-203090 COC				Preservation Codes:			
City Knoxville		TAT Requested (days): <i>RUSH 24HR</i>						A - HCL B - NaOH C - Zn Acetate D Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K EDTA L - EDA		M - Hexane N - None O AsNaO2 P - Na2O4S Q Na2SO3 R Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
State, Zip: TN 37920		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No						Other:			
Phone: 865-340-4914(Tel)		PO # Purchase Order not required									
Email: <i>g.welch@cecinc.com</i>		WO #:									
Project Name: Arconic PCB Rush Project - Lafayette, IN		Project #: 50019033		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of containers			
Site:		SSOW#:		8082A - PCBs							
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)			
						Preservation Code		Special Instructions/Note:			
<i>1 ED-RISD-TOPSOIL (S)</i>		<i>7/24/21</i>		<i>1400</i>		<i>C S</i>		<i>X</i>			
<i>2 ED-RISD-TOPSOIL HI-TECH</i>		<i>7/30/21</i>		<i>0930</i>		<i>C S</i>		<i>X</i>			
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
Deliverable Requested <i>I, II, III, IV, Other (specify)</i>				<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time		Method of Shipment					
Relinquished by: <i>S. S. [Signature]</i>		Date/Time: <i>7/30/21 1110</i>		Company: <i>CEC</i>		Received by: <i>R. New</i>		Date/Time: <i>7/30/21 1110</i>			
Relinquished by: <i>A. New</i>		Date/Time: <i>7/30/21 1227</i>		Company: <i>EA</i>		Received by: <i>Stephanie Hernandez</i>		Date/Time: <i>7/30/21 1227</i>			
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:			
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Page 15 of 16				Cooler Temperature(s) °C and Other Remarks <i>4.1 → 3.9</i>			

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8/2/2021

Login Sample Receipt Checklist

Client: Civil & Environmental Consultants Inc

Job Number: 500-203090-1

Login Number: 203090

List Source: Eurofins TestAmerica, Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



LOSS ON IGNITION (LOI)

ASTM D2974

Test Method "A"

Original Amended

Client: O6 Environmental, LLC

Project Name: Elliot Ditch Remediation Client Address: _____

Project Number: 21-1149-06C Sampled by: Client

Date Received: 7/30/2021 Tested by: S. Lauletta

Date @ 110°C: 7/31/2021 Date @ 455°C: 8/2/2021

Time in Furnace: 6 Hours

Boring No.	Sample No.	Tare No.	Tare Wt. (g)	Dry+Tare Wt. (g)	Dry Weight (g)	Ash+Tare Wt. (g)	Ash Weight (g)	Organic Content (%)
	Hitec	5	38.75	78.10	39.35	76.68	37.93	3.6
	Topsoil	6	38.55	82.12	43.57	80.30	41.75	4.2



APPENDIX XIII

DAILY REPORTS



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/8/2021
REPORT NO: 001

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Clear, 89F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350 (Standard Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 4 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • Mintek Calciment – 22,000 lbs • 2 Aqua Barriers - 8’x18’x50’

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 6/8/2021
REPORT NO: 001

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon

Onsite Activities:

- All personnel arrive to the Office Trailer at 0700.
- Morning health and safety meeting held prior to commencing the day's project activities. JSAs for mobilization and site preparation reviewed and discussed. Stop work authority emphasized as part of the meeting.
- Permit approvals posted in the Office Trailer.
- CEC and O6ENV review project plans, work/schedule sequencing, and the submittal register.
- O6ENV accepted delivery of 22 super sacks of Calciment. Super sacks offloaded via telehandler.
- Butt fusion welding of HDPE piping completed along the south side of the haul road. O6ENV responsible for HDPE pipe handling. United Rentals responsible for completing the fusion welds. Approximately 2,000 feet of welding has been completed to-date.
- Brush-hogging completed near the Outfall 001 to prepare the area for dam installation activities.
- Ground breaking activities will not be completed until June 11, 2021, in accordance with the approved IDNR Construction in a Floodway Permit.

Excavation: Not completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

Backfill: Not Completed

Sampling: Not Completed

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-1 – Mobilization
- B2-2 – Site Preparation
 - B2-2.4 – Clearing and Grubbing

DAILY FIELD OBSERVATION REPORT CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

PAGE 3 OF 4
DATE: 6/8/2021
REPORT NO: 001

- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
- B-2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.4 - Material Amendment

COMMUNICATION:

MEETINGS / DISCUSSIONS:

- O6ENV communicated directly with the City of Lafayette regarding bonding requirements. O6ENV to submit a revised \$10,000 surety bond to the City.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

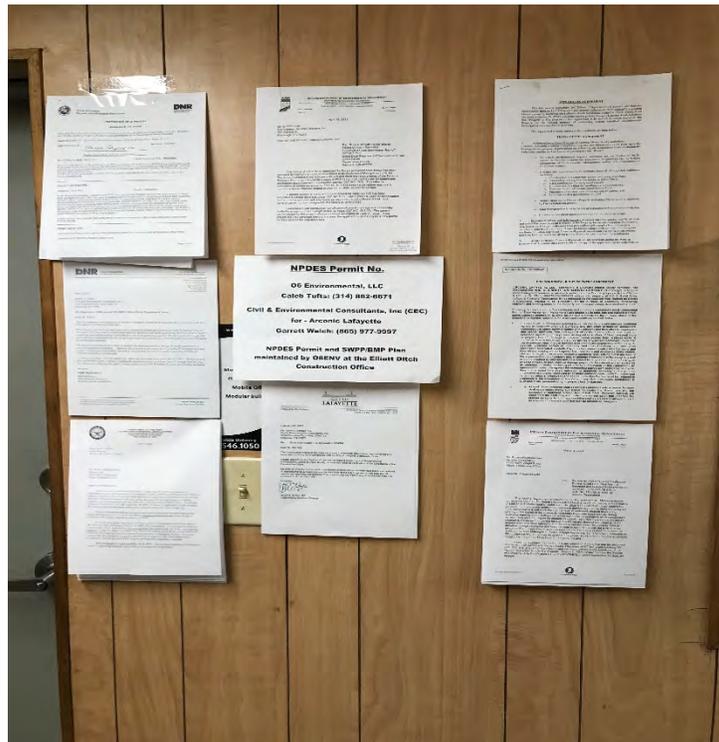


Photo 1: Permit Approval Signage Posted in Office Trailer

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/8/2021
REPORT NO: 001



Photo 2: By-pass Pumping HDPE Pipe Manifold



Photo 3: United Rental's By-Pass Pump



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/9/2021
REPORT NO: 002

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Overcast, 84F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350 (Standard Reach), John Deere 290G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 1 United Rentals 6” By-Pass Pump, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 4 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • HDPE Piping for By-Pass • Road plates to be used for By-Pass Pump Suction area and trunk line trench overlay

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4

DATE: 6/9/2021

REPORT NO: 002

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon
 - Sam Omeara

Onsite Activities:

- All personnel arrive to the Office Trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Applicable JSAs reviewed for today's activities. Discussed surveying work areas for poison ivy and other similar plant species prior to conducting work.
- Weekly project update call held at 0900. Arconic, CEC, and O6ENV all participated.
- CEC and O6ENV reviewed temporary dam installation location.
- O6ENV prepared temporary dam location by clearing brush and shrubs emanating from the banks.
- Butt fusion welding of HDPE piping continued along the south side of the haul road. O6ENV responsible for HDPE pipe handling. United Rentals responsible for completing the fusion welds. Approximately 2,200 feet of welding has been completed to-date.
- 18" by-pass pump locations and piping layout established adjacent to Elliott Ditch.
- Skid-steer tracks replaced; Terramac serviced.
- Ground breaking activities will not be completed until June 11, 2021, in accordance with the approved IDNR Construction in a Floodway Permit.

Excavation: Not completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

Backfill: Not Completed

Sampling: Not Completed

Laboratory Reports: None

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 6/9/2021

REPORT NO: 002

CONTRACT LINE ITEMS PERFORMED:

- B2-1 – Mobilization
- B2-2 – Site Preparation
 - B2-2.4 – Clearing and Grubbing
- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation

COMMUNICATION:

- Weekly project update call.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Butt Fusion Welder

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/9/2021
REPORT NO: 002



Photo 2: Delivered Long Stick Excavator



Photo 3: Dam Bank Prep



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/10/2021
REPORT NO: 003

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Overcast, 86F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 1 United Rentals 6” By-Pass Pumps, 1 United Rentals 4” By-Pass Pump, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 5 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • HDPE piping and suction hose for by-pass
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4

DATE: 6/10/2021

REPORT NO: 003

- Fill sand, from Purdy, for dewatering impoundments (119.39 tons)
- Plastic Jersey barriers for dewatering impoundment construction

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
 - Keegan Andrew
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon
 - Sean Omeara

Onsite Activities:

- Personnel arrive to the office trailer at 0700.
- United Rentals butt fusion team arrives at 0900.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Applicable JSAs reviewed for today's activities. Emphasis on working around water.
- CEC and O6ENV reviewed temporary dam installation location. CEC demarcated first excavation area using handheld GPS.
- O6ENV continued preparing temporary dam location by clearing brush and shrubs emanating from the banks.
- Butt fusion welding of HDPE piping continued along the south side of the haul road. O6ENV responsible for HDPE pipe handling. United Rentals responsible for completing the fusion welds. Approximately 2,450 feet of welding has been completed to-date.
- O6ENV began constructing sediment dewatering pads. Fill sand delivered by Fox Hauling.
- O6ENV accepted delivery of additional HDPE piping and suction hose.
- Ground breaking activities will not be completed until June 11, 2021, in accordance with the approved IDNR Construction in a Floodway Permit.

Excavation: Not completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

Backfill: Not Completed

Sampling: Not Completed

DAILY FIELD OBSERVATION REPORT CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

PAGE 3 OF 4

DATE: 6/10/2021

REPORT NO: 003

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-1 – Mobilization
- B2-2 – Site Preparation
 - B2-2.4 – Clearing and Grubbing
- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material

COMMUNICATION:

- Not Applicable

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: CRP Signage Along Concord Road

(Note: the bottom board is not related to the Elliott Ditch Remediation project and is remaining from Right-of-Way work)

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Photo 2: Aquadams Prior to Deployment



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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/11/2021
REPORT NO: 004

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Overcast, 86F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 18” Butt Fusion Welder, 24” Butt Fusion Welder, HDPE Piping and Components • Water Truck • 5 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings
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MATERIAL DELIVERED ONSITE:

- HDPE piping and suction hose for by-pass.
- Replacement butt fusion welder.

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
 - Keegan Andrew
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon
 - Sean Omeara

Onsite Activities:

- Personnel arrive to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Applicable JSAs reviewed for today’s activities. Excavation JSA reviewed in advance of ground disturbance activities.
- Ground disturbance activities commenced in accordance with the IDNR Construction in a Floodway Permit.
- O6ENV excavated by-pass sump within Elliott Ditch and pipe crossings beneath haul road.
- O6ENV installed steel plates to cover pipe road crossings.
- O6ENV installed steel plates within by-pass sump.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- Butt fusion welding of HDPE piping continued along the south side of the haul road. O6ENV responsible for HDPE pipe handling. United Rentals responsible for completing the fusion welds. Final connections in progress (full HDPE piping run approximately 2,700 feet).
- O6ENV halted construction of the sediment dewatering pad. Construction will continue once 40 mil polyethylene sheeting arrives.
- O6ENV accepted delivery of additional HDPE piping and suction hose.

Excavation: Not completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

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Backfill: Not Completed

Sampling: Not Completed

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-1 – Mobilization
- B2-2 – Site Preparation
 - B2-2.4 – Clearing and Grubbing
- B2-2 – Water Management
 - B2-3.1 - Temporary Dam Installation Upstream of Outfall 001 and Bypass Pumping
 - B2-3.6.1 – Permanent Bypass Pumping Installation

COMMUNICATION:

- CEC and O6ENV discussed excavation/sample sequencing.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Preparation of pumping sump in Elliott Ditch.



Photo 2: Excavation of pipe crossing beneath haul road (eastern extent of haul road).



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 Knoxville, Tennessee 37920
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PAGE 1 OF 4
DATE: 6/12/2021
REPORT NO: 005

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Overcast, 94F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 5 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/12/2021

REPORT NO: 005

MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
 - Keegan Andrew
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon
 - Sean Omeara
 - Robert Seiler

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0700.
- United Rentals personnel arrive to the office trailer at 0730.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Emphasis placed on by-pass system startup and complacency awareness. Additionally, O6ENV stressed the importance of staying hydrated and taking breaks.
- O6ENV to utilize onsite water truck to control dust. O6ENV coordinated with the Lafayette POTW to secure a potable water source.
- O6ENV continued by-pass sump installation activities within Elliott Ditch. Once complete, steel plates were placed into the by-pass sump.
- United Rentals established an energy dissipater on the downstream end of the HDPE by-pass piping to mitigate scour potential. O6ENV plans to utilize the concrete apron adjacent to the Norfolk Southern crossing as a discharge area.
- By-pass pump startup and testing. Butt fusion welding complete.
- O6ENV began aqua-barrier installation. Installation required the deployment of a geofabric across Elliott Ditch to mitigate the potential of puncturing the aqua-barrier.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV focused on housekeeping items such as consolidating material storage areas, organizing leftover HDPE piping, and ensuring excavated areas were appropriately backfilled to limit erosion potential (i.e., haul road crossings).

Excavation: Not completed.

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Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

Backfill: Not Completed

Sampling: Not Completed

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-1 – Mobilization
- B2-2 – Site Preparation
- B2-2 – Water Management
 - B2-3.1 - Temporary Dam Installation Upstream of Outfall 001 and Bypass Pumping
 - B2-3.2 - Temporary Dam/Plug of Outfall 001 (72-inch RCP & apron) and Bypass Pumping
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing

COMMUNICATION:

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Installation of Geofabric Beneath Aquadam



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PAGE 1 OF 5
DATE: 6/14/2021
REPORT NO: 006

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Clear, 85F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 5 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings

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MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

Site personnel includes:

- CEC
 - Garrett Welch
- O6ENV
 - Caleb Tufts
 - Elvis Armstrong
 - Matthew Popiel
 - Luke Pranger
 - Tyler Bundren
 - Keegan Andrews
 - Jesse May
 - Shannon May
 - Justin May
- United Rentals
 - Ryan Eichwedel
 - Chad Garmon
 - Sean Omeara
 - Robert Seiler
 - Craig Devalt
 - Mark Chill

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Emphasis placed on good housekeeping practices and communication.
- Subcontractors onsite to perform surveying (RW Gross) and private utility locating (GPRS). RW Gross' survey work focused on the dewatered portions of Elliott Ditch. RW Gross to remobilize once the remainder of Elliott Ditch is dewatered. GPRS completed locating services within Elliott Ditch.
- A representative from the City of Lafayette mobilized to the project to meet with O6ENV regarding utility crossings beneath Elliott Ditch. The representative utilized GIS software to assist with identifying the location of the crossings. O6ENV understands the location of a force main located near Outfall 001 and will utilize soft digging techniques to protect the main. O6ENV was provided approximate elevations for the 36" steel cased force main as well as the 36" combination sewer.
- O6ENV initiated bypass pumping activities to allow excavation work to be completed in the "dry". United Rentals continued bypass pumping system startup and testing.
- Spill kit was established near the by-pass area.
- O6ENV began excavation activities near Outfall 001 to promote continued drainage. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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- O6ENV to initiate dust control measures beginning on 6/15. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Not completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal: Not Completed

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported (tons)	0	0
Truckloads	0	0

Backfill: Not Completed

Sampling: Not Completed

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Site Preparation
 - B2-2.3 – Utility Locating (Private & Public)
- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-7 – Survey
 - B2-7.2 – Pre-project Survey

COMMUNICATION:

- Arconic approved 64 hour work week waiver.
- City of Lafayette meeting regarding utility crossings.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

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PHOTOGRAPHS



Photo 1: Bypass of Outfall 001



Photo 2: Bypass sump

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Photo 3 – Elliott Ditch fully bypassed



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DATE: 6/15/2021
REPORT NO: 007

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Clear, 85F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 5 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift
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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

<p><u>Site personnel includes:</u></p> <ul style="list-style-type: none">• CEC – Garrett Welch• O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May• United Rentals – Ryan Eichwedel, Chad Garmon, Sean Omeara, Robert Seiler, Mark Chill, Bill Gurley <p><u>Onsite Activities:</u></p> <ul style="list-style-type: none">• O6ENV Personnel arrive to the office trailer at 0700.• O6ENV completed daily equipment inspections.• Morning health and safety meeting held prior to commencing the day’s project activities. Emphasis placed on excavation hazards and fusion welding.• Subcontractor onsite to perform private utility locating (GPRS). Utility locating activities complete for all reaches.• O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. United Rentals continued bypass pumping system startup and testing.• O6ENV completed SWPPP inspection and SPCC inspection. Noted deficiencies addressed, as necessary.• O6ENV continued excavation activities near Outfall 001 to promote continued drainage. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued downstream (approximately 180 feet). Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.• O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.• O6ENV initiated dust control measures on 6/15. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.• United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass. <p><u>Excavation:</u> Zone 1* (Grid No. 000 thru 007)</p> <p>*- Zone 1 is defined at the Outfall, 500 feet downstream.</p> <p><u>Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:</u> Not Completed</p> <ul style="list-style-type: none">• Off-site Disposal: <table border="1"><thead><tr><th>Non-TSCA Regulated</th><th>Daily</th><th>To Date</th></tr></thead><tbody><tr><td>Material Transported (tons)</td><td>0</td><td>0</td></tr><tr><td>Truckloads</td><td>0</td><td>0</td></tr></tbody></table> <p><u>Backfill:</u> Not Completed</p> <p><u>Sampling:</u> Not Completed</p> <p><u>Laboratory Reports:</u> None</p>	Non-TSCA Regulated	Daily	To Date	Material Transported (tons)	0	0	Truckloads	0	0
Non-TSCA Regulated	Daily	To Date							
Material Transported (tons)	0	0							
Truckloads	0	0							

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CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Site Preparation
 - B2-2.3 – Utility Locating (Private & Public)
- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment

COMMUNICATION:

- Project team discussed excavation conditions. O6ENV to proactively utilize amendment to promote sediment drying activities.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Commencement of excavation activities downstream of Outfall 001



Photo 2: Bypass Discharge near Norfolk Southern's crossing



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 Knoxville, Tennessee 37920
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DATE: 6/16/2021
REPORT NO: 008

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Clear, 87F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • UTV

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- Lay-flat hose.

OBSERVATIONS:

<p><u>Site personnel includes:</u></p> <ul style="list-style-type: none">• CEC – Garrett Welch, Ian Jorgenson• O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Nick Boss• United Rentals – Mark Hill, Bill Gurley <p><u>Onsite Activities:</u></p> <ul style="list-style-type: none">• O6ENV Personnel arrive to the office trailer at 0700.• O6ENV completed daily equipment inspections.• Morning health and safety meeting held prior to commencing the day’s project activities. Emphasis placed on ladder safety for entering and exiting Elliott Ditch.• O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. United Rentals complete with system startup and testing. O6ENV is working with United Rentals to incorporate a flow meter to monitor real time discharge and total discharge.• O6ENV continued excavation activities near Outfall 001 to promote continued drainage. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued downstream (approximately 400 feet). Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.• O6ENV prepared the excavation bottoms and sidewalls noted below for CEC sampling.• CEC collected excavation bottom and sidewall samples as noted below. CEC implemented appropriate decontamination procedures between sampling grids. Samples were released to TestAmerica’s courier at 1441. Analytical results anticipated on 6/17.• O6ENV established a boot wash near the sampling area to mitigate the potential of tracking impacted sediment on boot bottoms.• O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.• O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.• United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass. <p><u>Excavation:</u> Leading edge of excavation - Approximately 400 feet downstream of Outfall 001 (Zone 1)</p> <p>*- Zone 1 is defined at the Outfall, 500 feet downstream.</p> <p><u>Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:</u> Not Completed</p> <ul style="list-style-type: none">• Off-site Disposal: <table border="1"><thead><tr><th>Non-TSCA Regulated</th><th>Daily</th><th>To Date</th></tr></thead><tbody><tr><td>Material Transported (tons)</td><td>0</td><td>0</td></tr><tr><td>Truckloads</td><td>0</td><td>0</td></tr></tbody></table> <p><u>Backfill:</u> Not Completed</p>	Non-TSCA Regulated	Daily	To Date	Material Transported (tons)	0	0	Truckloads	0	0
Non-TSCA Regulated	Daily	To Date							
Material Transported (tons)	0	0							
Truckloads	0	0							

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Sampling:

- Excavation Bottoms:
 - ED-R1SD-000 (Duplicate 1)
 - ED-R1SD-001 (MS/MSD)
 - ED-R1SD-002
 - ED-R1SD-003
 - ED-R1SD-004
 - ED-R1SD-005
 - ED-R1SD-006
- Sidewalls:
 - ED-R1SD-SW001N
 - ED-R1SD-SW003N
 - ED-R1SD-SW004S
 - ED-R1SD-SW005N
 - NOTE: ED-R1SD-SW000S and ED-R1SD-SW002S could not be collected due to sheet piling installed within Elliott Ditch

Laboratory Reports: None

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Chief Brian Alkire with the City of Lafayette Fire Department stopped onsite. Chief Alkire was responding to a call received regarding odor. The call was further upstream from the project. Chief Alkire did not suspect it was related to project activities. Chief Alkire left his business card.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Completed bypass layout.



Photo 2: Excavation bottom prepared for sampling (from Outfall 001 facing downstream)

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Photo 3: Excavation bottom prepared for sampling



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DATE: 6/17/2021
REPORT NO: 009

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Clear, 87F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 2- 500 Gallon AST</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 2 UTVs

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MATERIAL DELIVERED ONSITE:

- Mintek Calciment (4 bulk loads, 97.24 tons)
- 45 mil poly liner

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch, Ian Jorgenson
- O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Nick Boss
- United Rentals – Mark Hill, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0630.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Emphasis placed on hazards associated with haul truck loading.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the "dry".
- O6ENV continued excavation activities near Outfall 001 to promote continued drainage. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued downstream (approximately 400 feet). Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV began loading dump trucks for offsite disposal at Republic's Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 34
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below. Samples collected after courier pick up availability. Samples to be submitted to the laboratory on 6/18.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- RW Gross onsite to continue pre-project survey activities.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 400 feet downstream of Outfall 001 (Zone 1)

**- Zone 1 is defined at the Outfall, 500 feet downstream.*

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Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	722.54	722.54
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-007 through ED-R1SD-020
- Sidewalls:
 - ED-R1SD-SW006N through ED-R1SD-SW013N

Laboratory Results: None.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-7 – Surveying
 - B2-7.2 – Pre-project survey
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Garrett Welch w/ CEC met with Mrs. Marla Hatchel (116 Coldbrook Drive). Email summary provided to project team on June 17, 2021.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Haul truck mobilizing to the landfill.



Photo 2: Long stick excavator removing sediment downstream of Outfall 001.

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Photo 3: Excavation creek bottom (looking downstream).



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DATE: 6/18/2021
REPORT NO: 010

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Scattered Storms, 97F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach. TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 2 - 500 Gallon ASTs</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 2 UTVs

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MATERIAL DELIVERED ONSITE:

- Mintek Calciment (4 bulk loads, 97.24 tons)
- 45 mil poly liner

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch, Ian Jorgenson
- O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Nick Boss
- United Rentals – Mark Hill, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0700.
- Scattered storms (lightning) delayed morning activities.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities. Emphasis placed on hazards associated with inclement weather and of being aware of the daily forecast.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the "dry".
- O6ENV continued excavation activities near Outfall 001 to promote continued drainage. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic's Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 24
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below. Samples collected after courier pick up availability. Samples to be submitted to the laboratory on 6/21.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- RW Gross onsite to continue pre-project survey activities.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 700 feet downstream of Outfall 001 (Zone 2)

*- Zone 1 is defined at the Outfall, 1000 feet downstream.

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Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	524.64	1247.18
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-021 through ED-R1SD-028
- Sidewalls:
 - ED-R1SD-SW0014S through ED-R1SD-SW019N
- Over-excavation samples following failed results:
 - ED-R1SD-004-1
 - ED-R1SD-006-1
 - ED-R1SD-SW003N-1
 - ED-R1SD-SW005N-1

Laboratory Results: See attached.

The following samples exceeded the RBRO Limit:

- ED-R1SD-004
- ED-R1SD-006
- ED-R1SD-SW003N
- ED-R1SD-SW005N

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-7 – Surveying
 - B2-7.2 – Pre-project survey
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

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COMMUNICATION:

- CEC discussed sulfur interference associated with the first round of laboratory sampling with TestAmerica.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: View of downstream excavation from Sidewall 018.

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Photo 2: View of upstream excavation from Sidewall 018. Berm installed to prevent seepage from sediment management activities



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DATE: 6/19/2021
REPORT NO: 011

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Storms, Rain, 86F

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 2 - 500 Gallon ASTs</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 UTV

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MATERIAL DELIVERED ONSITE:

- 2" Road Stone (60.51 Tons)
- Sand (41.25 Tons)

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Nick Boss
- United Rentals – Mark Hill, Bill Gurley

Onsite Activities:

- Select O6ENV personnel responded to a call from the overnight pump watch team regarding the bypass dam at 0300. Due to heavy precipitation, the aqua dam shifted downstream (~6 feet) due to the pressure exerted by increased flow in Elliott Ditch. O6ENV mobilized an excavator to the bypass pumping area and utilized the excavator's bucket attached to the excavator to temporarily stabilize the dam until repairs could be completed.
- The remainder of O6ENV personnel and CEC arrived to the office trailer at 0600.
- Scattered storms (lightning) and heavy precipitation delayed morning activities.
- O6ENV completed daily equipment inspections and conducted a safety tailgate talk.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the "dry". Due to dam movement, O6ENV prioritized repairing the dam. Super sacks filled with sand were strategically placed on the downstream side of the dam to impede the dam from moving further. As the water level decreased upstream of the dam, O6ENV continued placing sand bags on the back side of the dam to further bolster its capacity to hold back increased flow. An over topping event was avoided.
- Material suitable for transport and disposal was disposed of at Republic's Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 45
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV completed haul road maintenance during hauling activities to mitigate the potential of tracking offsite. Maintenance included utilizing a dozer to rough up the road by turning over the stone. Additionally, O6ENV monitored the truck exit onto Concord Road. O6ENV will initiate site maintenance activities to maintain compliance with the project SWPPP.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - No new excavation areas were completed today. Material loaded out was processed on 6/19.

*- Zone 2 is defined at the Outfall, 1000 feet downstream.

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Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	998.8	2,245.98
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling: No additional samples collected today. Samples collected on 6/18/2021 will be picked up by the courier on Monday (6/21). The samples are being stored on ice and under proper custody documentation.

Laboratory Results: No laboratory results.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 - Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- O6ENV and CEC discussed options for repairing/improving the aqua barrier to mitigate a future displacement event. Based upon site conditions and failed sample results, the team discussed that in lieu of installing a permanent dam, utilize labor and materials to strengthen the temporary dam to better serve as a “permanent” dam.
- CEC discussed haul road maintenance needs with O6ENV.
- O6ENV coordinating with United Rentals to deliver flow monitoring information.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Aqua barrier movement due to increased surface water flow following a precipitation event.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the

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contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Excavator utilized to maintain the position of the aqua barrier.



Photo 2: Built up surface water upstream of the aqua barrier.

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Photo 3: Dam improvements to mitigate future displacement.



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DATE: 6/21/2021
REPORT NO: 012

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Partly Cloudy, 77F

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 500 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 6/21/2021
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MATERIAL DELIVERED ONSITE:

- Calciment (95.99 Tons)

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Dason Boyer
- United Rentals – Mark Hill, Bill Gurley, Nathan Crist

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 52
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below. Samples collected after courier pick up on 6/18 submitted to the laboratory.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 1,300 feet downstream of Outfall 001 (Zone 3).

*- Zone 3 is defined at the Outfall, between 1,000 feet and 1,500 feet downstream.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	1,072.23	3,318.21
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

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Sampling:

- Excavation Bottoms:
 - ED-R1SD-029 through ED-R1SD-032
- Sidewalls:
 - ED-R1SD-SW0022S through ED-R1SD-SW025N

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/21/2021
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Photo 1: Excavation downstream of the secondary entrance.



Photo 2: Excavation bottom

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW0001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/22/2021
REPORT NO: 013

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Mostly Sunny, 79F

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 500 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank
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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/22/2021
REPORT NO: 013

- 12” Wood Chipper

MATERIAL DELIVERED ONSITE:

- Calciment (97.42 Tons)

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Dyson Boyer
- United Rentals – Anthony Hernandez, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 44
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV utilizing woodchipper for mulching. Mulch spread along roadside and in bare soil areas.
- United Rentals two-person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 1,725 feet downstream of Outfall 001 (Zone 4).

*- Zone 4 is defined at the Outfall, between 1500 feet and 2000 feet downstream.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	982.64	4,300.85
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/22/2021

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Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-033 through ED-R1SD-039
- Sidewalls:
 - ED-R1SD-SW0020S, ED-R1SD-SWDUP2 (SW0020S), ED-R1SD-SW0021N, and ED-R1SD-SW0026S through ED-R1SD-SW031N
- Over-excavation:
 - ED-R1SD-007-1, ED-R1SD-008-1, ED-R1SD-011-1, ED-R1SD-012-1, and ED-R1SD-015-1 through ED-R1SD-020-1

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/22/2021
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Photo 1: Excavation bottom looking downstream.



Photo 2: Elliott Ditch dewatering (view looking upstream from rail road crossing).

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.70	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93

Notes:

Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/23/2021
REPORT NO: 014

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Mostly Sunny, 82F

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 500 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 6/23/2021
REPORT NO: 014

MATERIAL DELIVERED ONSITE:

No materials delivered.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Dason Boyer,
- United Rentals – Anthony Hernandez, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 66
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below. Samples collected after courier pick up on 6/22 submitted to the laboratory.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV continued mulching brush piles.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 1,955 feet downstream of Outfall 001 (Zone 4).

*- Zone 4 is defined at the Outfall, between 1500 feet and 2000 feet downstream.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	1,529.16	5,830.01
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 6/23/2021

REPORT NO: 014

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-040 through ED-R1SD-044 and ED-R1SD-DUP3 (040)
- Sidewalls:
 - ED-R1SD-SW0032S through ED-R1SD-SW035N
- Over-excavation:
 - ED-R1SD-009-1, ED-R1SD-010-1, ED-R1SD-013-1, ED-R1SD-014-1, ED-R1SD-021-1 through ED-R1SD-030-1, and ED-R1SD-DUP4 (029-1)

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/23/2021
REPORT NO: 014



Photo 1: Amended sediment load out into a dump truck for offsite disposal.



Photo 2: Sediment prepared for offsite disposal.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW0001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.70	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SWDUP2	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/24/2021
REPORT NO: 015

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Mostly Sunny, 84F

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 500 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 6/24/2021
REPORT NO: 015

- 12” Mulcher

MATERIAL DELIVERED ONSITE:

No material delivered.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, , Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Dason Boyer
- United Rentals – Anthony Hernandez, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 58
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below. Samples collected after courier pick up on 6/23 submitted to the laboratory.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,000 feet downstream of Outfall 001 (Zone 4).

*- Zone 4 is defined at the Outfall, between 2,000 feet to the end of Reach 1.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	1,332.22	7,162.23
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 6/24/2021

REPORT NO: 015

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-045 through ED-R1SD-049
- Sidewalls:
 - ED-R1SD-SW0038S through ED-R1SD-SW043N and ED-R1SD-SWDUP3 (SW040S)
- Over-excavation
 - ED-R1SD-041-1

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/24/2021
REPORT NO: 015



Photo 1: IR gun utilized to assess temperature of amended sediment.



Photo 2: IR gun utilized to assess temperate of un-amended sediment.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.6

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.70	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1	ND	ND	1

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/25/2021
REPORT NO: 016

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: Rain, 76F

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 500 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/25/2021
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- 12” Mulcher

MATERIAL DELIVERED ONSITE:

No material delivered.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Matthew Popiel, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Shannon May, Justin May, Josh Boggs, Dason Boyer
- United Rentals – Anthony Hernandez, Bill Gurley

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- Due to heavy storms, the water behind the dam rose and water from the stormwater outfall on the south side of the dam entered the ditch. O6ENV continued bypass pumping activities to prevent overtopping of the dam and allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 44
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,125feet downstream of Outfall 001 (Zone 4).

**- Zone 4 is defined at the Outfall, between 2,000 feet to the end of Reach 1.*

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	898.93	8061.16
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/25/2021

REPORT NO: 016

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-050 through ED-R1SD-054 (collected on 6/24, submitted to the lab on 6/25), ED-R1SD-055 through ED-R1SD-69
- Sidewalls:
 - None collected
- Over-excavation
 - ED-R1SD-038-1 and ED-R1SD-039-1

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.1 – Permanent Bypass Pumping Installation
 - B2-3.6.2 - System Start-Up and Testing
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/25/2021
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Photo 1: Excavation area in progress (view looking downstream).

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/24/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3.0
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7	ND	ND	7.0
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-DUP3 (SW040S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.9

Notes:

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DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/26/2021
REPORT NO: 017

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, Rain

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/26/2021

REPORT NO: 017

MATERIAL DELIVERED ONSITE:

No material delivered.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Jesse May, Josh Boggs, Dason Boyer
- United Rentals – Anthony Hernandez, Bill Gurley, Herman Quintero

Onsite Activities:

- O6ENV Personnel arrive to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day's project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the "dry". Outfall 001 has been dammed and discharge is being pumped upstream of the dam. By-passing pumping on 6/25 prevented a significant dam overflow event and potential damage to the dam. Additional rain has resulted in high water requiring management upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic's Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained. Due to high water conditions upstream of the dam, excavation and offsite disposal was limited.
 - Total loads for the day: 20
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,125feet downstream of Outfall 001 (Zone 4). No change from June 25th, 2021,

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 6/26/2021

REPORT NO: 017

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	508.81	8,569.97
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - ED-R1SD-070 through ED-R1SD-089 (collected on 6/26, submitted to the lab on 6/28)
- Sidewalls:
 - None collected
- Over-excavation
 - None collected

Laboratory Results: See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: High-water condition upstream of the dam due to heavy precipitation.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/26/2021
REPORT NO: 017

PHOTOGRAPHS



Photo 1: Utility crossing encased in concrete; soft dig techniques completed around concrete.



Photo 2: Rain water accumulation in Elliott Ditch to be managed by O6ENV.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/24/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2	ND	ND	ND	2
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3.0
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7	ND	ND	7.0
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-DUP3 (SW040S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.9

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/28/2021
REPORT NO: 018

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 89F, Early Rain, Clearing

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/28/2021
REPORT NO: 018

MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> 80.04 tons of fill sand delivered to fill super sacks. |
|--|

OBSERVATIONS:

- Site personnel includes:
- CEC – Ian Jorgensen, Matt Bruck
 - O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer
 - United Rentals – Mark Hill, Chad Garmon, Blake Smith

- Onsite Activities:
- On Sunday, June 27th at approximately 0300, the by-pass system and dam was overtaken by heavy surface water flow as a result of precipitation over multiple days. O6ENV documented the pumping rate of the by-pass system exceeding 12,500 gpm prior to the system failure. The by-pass system failure was likely a result of the dam becoming dislodged causing the pumps to lose prime (i.e., the by-pass pumping “sump” was no longer present to maintain the required head over the pump intakes). The dam dislodgment was likely caused by pressure that built up on the backside of the dam that ultimately resulted in the dam becoming buoyant due to the free board water level. The dam was pushed downstream by the increased stream flow rate and was punctured. The dam was recovered within Reach 1 approximately 2,000 feet downstream from the Outfall. Select O6ENV personnel mobilized to the Site following notification from the pump watch team to respond. Personnel remained onsite to monitor the overflow event.
 - O6ENV Personnel arrived to the office trailer at 0700.
 - O6ENV completed daily equipment inspections.
 - Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with dam and by-passing pumping repair.
 - By-passing pumping, excavation, off-site disposal, and sampling were not completed as a result of the overflow event.
 - O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, a sediment bag was utilized when utilizing the diesel trash pump for water removal.
 - O6ENV began preparing the banks upstream of the Outfall for the installation of a replacement aqua barrier. Additionally, super sacks filled with sand were established to reinforce the aqua barrier following installation.
 - O6ENV completed erosion control site maintenance activities and completed an erosion control inspection.
 - United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,125 feet downstream of Outfall 001 (Zone 4). No change from June 26th, 2021,

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	8,569.97
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/28/2021

REPORT NO: 018

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - None collected
 - Samples collected on 6/26/2021 were submitted to the laboratory.
- Sidewalls:
 - None collected
- Over-excavation
 - None collected

Laboratory Results: None.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-6 – Erosion and Sedimentation Control
 - B2-6.1 - Inspections
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Matt Bruck mobilized to the project to discuss over-excavation procedures with O6ENV.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation and disposal).

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
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PHOTOGRAPHS



Photo 1: Elliott Ditch following dam overflow event (view looking upstream toward the by-pass area).



Photo 2: Installation of replacement of aqua barrier.



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 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
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PAGE 1 OF 4
DATE: 6/29/2021
REPORT NO: 019

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 89F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/29/2021
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MATERIAL DELIVERED ONSITE:

- | |
|---|
| <ul style="list-style-type: none">• Concrete Block (deadmen for aqua barrier) |
|---|

OBSERVATIONS:

- Site personnel includes:
- CEC – Ian Jorgensen, Matt Bruck
 - O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer
 - United Rentals – Mark Hill, Chad Garmon, Blake Smith

- Onsite Activities:
- O6ENV Personnel arrived to the office trailer at 0700.
 - O6ENV completed daily equipment inspections.
 - Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with dam and by-passing pumping repair.
 - By-passing pumping, excavation, off-site disposal, and sampling were not completed as a result of the June 27th overflow event.
 - O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, a sediment bag was utilized.
 - O6ENV continued the installation of a replacement aqua barrier. Activities included inflating the aqua barrier with water and reinforcing the downstream side of the dam with super sacks. Concrete blocks were also delivered to the project and placed upstream of the aqua barrier and downstream of the super sacks. Using rope, O6ENV anchored the concrete blocks to the aqua barrier. The purpose of the concrete blocks are to serve as deadmen anchors during future high flow events to mitigate potential dam buoyancy and/or movement.
 - O6ENV and CEC discussed sidewalls and excavation bottoms that require over excavation. To expedite the over excavation process, survey flags were installed to guide the excavator operators. The team assessed the type of material that required removal (i.e., black, organic, sand/silt sediment).
 - O6ENV completed erosion control site maintenance activities.
 - O6ENV completed an SPCC inspection.
 - United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,125 feet downstream of Outfall 001 (Zone 4). No change from June 26th, 2021,

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	8,569.97
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/29/2021

REPORT NO: 019

Sampling:

- Excavation Bottoms:
 - None collected
- Sidewalls:
 - None collected
- Over-excavation
 - None collected

Laboratory Results: See attached (thru June 26, 2021).

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-6 – Erosion and Sedimentation Control
 - B2-6.1 - Inspections
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 6/29/2021
REPORT NO: 019

PHOTOGRAPHS



Photo 1: Reconstructed Aqua Barrier (note: pictured drum is a spill kit).



Photo 2: Reconstructed Aqua Barrier (view facing upstream).

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	--	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1	ND	ND	ND	ND	1
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2	ND	ND	ND	2
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3.0
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7	ND	ND	7.0
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.9

Notes:

Sample ID with "SW" indicates Sidewall Sample
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DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 6/30/2021
REPORT NO: 020

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 89F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4

DATE: 6/30/2021

REPORT NO: 020

MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer
- United Rentals – Mark Hill, Chad Garmon, Blake Smith

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV restarted bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been re-dammed and discharge is being pumped upstream of the dam. The dam was reinforced as described in the June 29, 2021, daily report.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 23
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV completed erosion control site maintenance activities.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,125 feet downstream of Outfall 001 (Zone 4). No change from June 26th, 2021,

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4
DATE: 6/30/2021
REPORT NO: 020

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	538.22	9108.19
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - None collected
- Sidewalls:
 - ED-R1SD-SW55 through ED-R1SD-SW71
- Over-excavation
 - None collected

Laboratory Results: See attached (through 6/30/2021).

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Weekly update call held between Arconic, CEC, and O6ENV.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 6/30/2021
REPORT NO: 020

PHOTOGRAPHS



Photo 1: Over-excavation downstream of Outfall 001. Dam reestablished. (View looking upstream)



Photo 2: Over-excavation downstream of Outfall 001. (View looking downstream)

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	--	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1	ND	ND	ND	ND	1
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2	ND	ND	ND	2
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3	ND	ND	ND	3.0
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7	ND	ND	7.0
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.9
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW44	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW45	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW46	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW47	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW48	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW49	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW50	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW51	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW52	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW53	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW54	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW55	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW56	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW57	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW58	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW59	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW60	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW61	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW62	6/30/2021	--	ND	ND	ND	ND	3	ND	ND	3.0
SW	ED-R1SD-SW63	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW64	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.60
SW	ED-R1SD-SW65	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW66	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.10
SW	ED-R1SD-SW67	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.30
SW	ED-R1SD-SW68	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW70	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW71	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/1/2021
REPORT NO: 021

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 83F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/1/2021
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MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> • Calciment (97.87 tons) |
|--|

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer, Shannon May, Jesse May, Justin May
- United Rentals – Mark Hill, Chad Garmon, Blake Smith

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 69
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV completed erosion control site maintenance activities.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,250 feet downstream of Outfall 001 (Zone 4).

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	1562.94	10,671.13
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 7/1/2021

REPORT NO: 021

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - None collected
- Sidewalls:
 - None collected
- Over-excavation
 - ED-R1SD-009-2, 010-2, 011-2, 012-2, 014-2, 015-2, 017-2, 018-2, 020-2, 021-2, 022-2, 024-2, 029-2
 - ED-SW003N-1, 005N-1, 007N-1, 009N-1, 010S-1, 011N-1, 013N-1, 014S-1, 015N-1, 019N-1, 020S-1

Laboratory Results: See attached (through 7/1/2021)

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- No key communication to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 7/1/2021
REPORT NO: 021

PHOTOGRAPHS



Photo 1: Over excavation downstream of Outfall 001.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment
Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-DUP7 (020-2)	7/1/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment
Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	--	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment
Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254	1260		
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	0.43						
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	2.5						
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	ND	1.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	ND	2.2
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	ND	2.1
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	ND	1.9

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment
Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment
Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/2/2021
REPORT NO: 022

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 75F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/2/2021

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MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer, Jesse May, Justin May, Shannon May
- United Rentals –Chad Garmon, Blake Smith

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 77
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV completed erosion control site maintenance activities.
- O6ENV chipped onsite vegetative debris removed from Elliott Ditch. The vegetative debris was assessed for the presence of sediment prior to chipping.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,250 feet downstream of Outfall 001 (Zone 4). *- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/2/2021
REPORT NO: 022

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	1749.17	12420.30
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

Sampling:

- Excavation Bottoms:
 - None collected
- Sidewalls:
 - None collected
- Over-excavation
 - ED-R1SD-038-2, 042-1, 055-1, 057-1
 - ED-R1SD-SW029N, 030S-1, 031N-1, 032S-1, 034S-1, 038S-1, 039N-1, 040S-1, 042S-1, 044S-1, 045N-1, 047N-1, 049N-1, 051N-1, 053N-1, 055N-1, 057N-1, 062S-1, 064S-1

Laboratory Results: See attached (through 7/2/2021)

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- No key communication to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/2/2021
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PHOTOGRAPHS



Photo 1: Downstream super sack check-dam.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-DUP7 (020-2)	7/1/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1

Notes:

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 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	--	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-038-2	7/2/2021	2	0.58	ND	ND	ND	ND	ND	ND	0.58
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-042-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-055-1	7/2/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-057-1	7/2/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	2.1

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW029N-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW030S-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW031N-1	7/2/2021	--	ND	ND	ND	ND	1.7	ND	ND	1.7
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW032S-1	7/2/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW034S-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW038S-1	7/2/2021	--	ND	ND	ND	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SWDUP5 (SW038S-1)	7/2/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW039N-1	7/2/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW040S-1	7/2/2021	--	ND	ND	ND	ND	7.1	ND	ND	7.1
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW042S	7/2/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW044S-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW045N-1	7/2/2021	--	ND	ND	ND	ND	0.43	ND	ND	0.43
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW047N-1	7/2/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW049N-1	7/2/2021	--	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/3/2021
REPORT NO: 023

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/3/2021
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MATERIAL DELIVERED ONSITE:

- None.

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV – Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Dason Boyer, Justin May, Shannon May, Jesse May

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 35
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC collected the samples noted below.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV completed erosion control site maintenance activities.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,250 feet downstream of Outfall 001 (Zone 4).

**- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.*

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	842.32	13262.62
Material Transported – non-amended (tons)	0	0

Backfill: Not Completed

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/3/2021

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Sampling:

- Excavation Bottoms:
 - ED-R1SD-090 thru 099
- Sidewalls:
 - ED-R1SD-SW082S thru SW093N
- Over-excavation
 - ED-R1SD-021-3, 079-1
 - ED-R1SD-SW013N-2, 050S-1, 066S-1, 067N-1

Laboratory Results: None.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- No key communication to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/3/2021
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PHOTOGRAPHS:



Photo 1: Sediment prepared for offsite disposal into haul trucks.



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 Knoxville, Tennessee 37920
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PAGE 1 OF 4
DATE: 7/6/2021
REPORT NO: 024

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

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DATE: 7/6/2021

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MATERIAL DELIVERED ONSITE:

- B-Borrow Backfill (from US Aggregates)

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Luke Pranger, Keegan Andrews, Josh Boggs, Dason Boyer
- United Rentals – Bill Gurley, Anthony Hernandez

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Specific emphasis was placed on lock-out-tag-out and the FSI Risk Assessment for work around the dam and water.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream and in areas that results did not pass. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 19
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- RW Gross & Associates arrived onsite to complete survey up to sidewall SW013N, which is approximately 250 feet from Outfall 001.
- B-Borrow backfill was delivered and installed in the areas where post excavation surveying was complete. All B-Borrow loads were staged on the levee. The backfill excavator bucket was decontaminated prior to the handling of the B-borrow material.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,550 feet downstream of Outfall 001 (Zone 4).

**- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.*

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	419.79	13,682.41
Material Transported – non-amended (tons)	0	0

Backfill:

- Material Import:

B-Borrow Backfill	Daily	To Date
Backfill Delivered (tons)	560.59	560.59

Sampling: No confirmation samples collected. Waste characterization samples were collected for the soil removal in Lower Reach 1.

Laboratory Results: No results to report.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Discussion regarding work around the water & dam and lock-out-tag-out.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Loading haul trucks



Photo 2: B-Borrow delivery



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 Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 7/7/2021
REPORT NO: 025

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/7/2021

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MATERIAL DELIVERED ONSITE:

- No deliveries.

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong
- United Rentals – Bill Gurley, Anthony Hernandez

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued downstream and in areas that results did not pass. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 9
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- RW Gross & Associates arrived onsite to complete post excavation surveying.
- JR Kelly Company completed the approved curb cut and entrance off of 18th Street (Reach 2).
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,600 feet downstream of Outfall 001 (Zone 4).

**- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.*

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/7/2021
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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	187.14	13,869.55
Material Transported – non-amended (tons)	0	0

Backfill:

- Material Import:

B-Borrow Backfill	Daily	To Date
Backfill Delivered (tons)	0	560.59

Sampling:

- Excavation Bottoms:
 - None collected
- Sidewalls:
 - ED-R1SD-SW094S through ED-R1SD-SW103N
- Over-excavation
 - ED-R1SD-057-2
 - ED-R1SD-SW015N-2
 - ED-R1SD-SW073N-1
 - ED-R1SD-SW074S-1

Laboratory Results: See attached (through 7/7/2021).

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch
- B4-2.6 – Installation of Curb Cut and Construction Entrance

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/7/2021

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COMMUNICATION:

- O6ENV and CEC met with Perry Fultz (the owner of the crop field between the Norfolk Southern's Rail Road Crossings) to discuss the use of the property. The discussion was memorialized in an email (sent July 9, 2021).

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Over-excavation of sidewall

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DATE: 7/7/2021
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Photo 2: Completed curb cut off of 18th Street



Photo 3: Completed gravel area off of 18th Street

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP7 (020-2)	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-021-3	7/3/2021	3	ND	ND	ND	0.49	ND	ND	ND	0.49
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-038-2	7/2/2021	2	0.58	ND	ND	ND	ND	ND	ND	0.58
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-042-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-055-1	7/2/2021	1	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-057-1	7/2/2021	1	ND	ND	ND	2.6	ND	ND	ND	2.6
BE	ED-R1SD-057-2	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-079-1	7/3/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-090	7/3/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
BE	ED-R1SD-091	7/3/2021	--	ND	ND	1.5	ND	0.64	ND	ND	2.1
BE	ED-R1SD-092	7/3/2021	--	ND	ND	2.2	ND	1	ND	ND	3.2
BE	ED-R1SD-093	7/3/2021	--	ND	ND	0.76	ND	ND	ND	ND	0.76
BE	ED-R1SD-094	7/3/2021	--	ND	ND	2.3	ND	1.5	ND	ND	3.8
BE	ED-R1SD-095	7/3/2021	--	ND	ND	4.6	ND	4.5	ND	ND	9.1
BE	ED-R1SD-096	7/3/2021	--	ND	ND	2.9	ND	3.3	ND	ND	6.2
BE	ED-R1SD-097	7/3/2021	--	ND	ND	3.4	ND	1.8	ND	ND	5.2
BE	ED-R1SD-098	7/3/2021	--	ND	ND	6.4	ND	3.9	ND	ND	10.3
BE	ED-R1SD-099	7/3/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW013N-2	7/3/2021	2	ND	ND	6.4	ND	ND	ND	ND	6.4
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	2.1
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW029N-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW030S-1	7/2/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW031N-1	7/2/2021	--	ND	ND	ND	ND	1.7	ND	ND	1.7
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW032S-1	7/2/2021	1	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW034S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW038S-1	7/2/2021	1	ND	ND	ND	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SWDUP5 (SW038S-1)	7/2/2021	1	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW039N-1	7/2/2021	1	ND	ND	ND	ND	3.7	ND	ND	3.7
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW040S-1	7/2/2021	1	ND	ND	ND	ND	7.1	ND	ND	7.1
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW042S	7/2/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW044S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW045N-1	7/2/2021	1	ND	ND	ND	ND	0.43	ND	ND	0.43
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW047N-1	7/2/2021	1	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW049N-1	7/2/2021	--	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW050S-1	7/2/2021	1	ND	ND	4.4	ND	ND	ND	ND	4.4
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW051N-1	7/2/2021	1	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW053N-1	7/2/2021	1	ND	ND	8.8	ND	ND	ND	ND	8.8
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW055N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW057N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW062S-1	7/2/2021	1	ND	ND	ND	ND	0.55	ND	ND	0.55
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW064S-1	7/2/2021	1	ND	ND	5	ND	2.4	ND	ND	7.4
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW066S-1	7/3/2021	1	ND	ND	0.53	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW067N-1	7/3/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW073N-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW074S-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
SW	ED-R1SD-SW082S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW083N	7/3/2021	--	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW084S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW085N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW086S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW087N	7/3/2021	--	ND	ND	ND	ND	2.7	ND	ND	2.7
SW	ED-R1SD-SW088S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW089N	7/3/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW090S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW091N	7/3/2021	--	ND	ND	ND	ND	7.4	ND	ND	7.4
SW	ED-R1SD-SW092S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW093N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW094S	7/7/2021	--	0.61	ND	ND	ND	ND	ND	ND	0.61
SW	ED-R1SD-SWDUP7 (SW094S)	7/7/2021	--	ND	ND	0.73	ND	ND	ND	ND	0.73
SW	ED-R1SD-SW095N	7/7/2021	--	ND	ND	ND	0.53	ND	ND	ND	0.53
SW	ED-R1SD-SW096S	7/7/2021	--	ND	ND	ND	ND	0.74	ND	ND	0.74
SW	ED-R1SD-SW097N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW098S	7/7/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW099N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP8 (SW099N)	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW100S	7/7/2021	--	ND	ND	3.2	ND	2.0	ND	ND	5.2
SW	ED-R1SD-SW101N	7/7/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW102S	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW103N	7/7/2021	--	ND	ND	0.8	ND	ND	ND	ND	0.8

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 3
DATE: 7/8/2021
REPORT NO: 026

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, Heavy rain in AM, cloudy in PM

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18" By-Pass Pumps, 3 United Rentals 6" By-Pass Pumps, 2 United Rentals 2" Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8'x18'x50' • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12" Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 3
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MATERIAL DELIVERED ONSITE:

- No deliveries

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong
- United Rentals – Bill Gurley, Anthony Hernandez

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0645 - 0700. However, due to lightning in the area, project activities were delayed.
- At approximately 0735, the by-pass system and dam was overtaken by heavy surface water flow as a result of heavy precipitation. Approximately, 1.88 inches of rainfall fell from 0515 through 0800 according to NOAA West Lafayette Airport Station. O6ENV documented the pumping rate of the by-pass system exceeding 12,500 gpm prior to failure. Similar to the failure on 6/27, the by-pass system failure was likely a result of the dam becoming dislodged causing the pumps to lose prime (i.e., the by-pass pumping “sump” was no longer present to maintain the required head over the pump intakes). The dam dislodgment was likely caused by pressure that built up on the backside of the dam that ultimately resulted in the dam becoming buoyant due to the free board water level. The schedule 40 piping installed to stabilize the dam was bent and the ropes connected to the concrete blocks (i.e., deadmen) became disconnected. The dam was pushed downstream by the increased stream flow rate and was punctured.
- Majority of O6ENV personnel left site around 0800 due to weather conditions and dam failure. CEC and some O6ENV personnel remained onsite to monitor conditions and prepare for dam re-installation.

Excavation: Leading edge of excavation - Approximately 2,600 feet downstream of Outfall 001 (Zone 4). No change from July 7th, 2021.

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	13,869.55
Material Transported – non-amended (tons)	0	0

Backfill: None completed.

Sampling: No confirmation sampling completed. Delineation samples were collected in the soil removal section of Lower Reach 1.

Laboratory Results: None to report.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 3

DATE: 7/8/2021

REPORT NO: 026

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- O6ENV and CEC discussed next steps for by-passing and dam installation. The decision was made to move forward with an earth dam.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation and disposal).

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Elevated water upstream of the dam as a result of precipitation



DAILY FIELD OBSERVATION REPORT
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 2704 Cherokee Farm Way, Suite 101
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 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/9/2021
REPORT NO: 027

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 70F, Partly cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 7/9/2021
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MATERIAL DELIVERED ONSITE:

- Backfill (from US Aggregates)
- Clay (dam repair; 44.55 tons)

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong
- United Rentals – Bill Gurley, Anthony Hernandez

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with dam and by-passing pumping repair as discussed in the FSI.
- Excavation and off-site disposal activities were not completed as a result of the overflow event.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, sediment filter bags were utilized.
- O6ENV began filling super sacks with sand and installing an earthen dam upstream of the Outfall. By-pass pumping was in progress to move water around the dam during construction.
- O6ENV completed an erosion control inspection due to the rain event.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,600 feet downstream of Outfall 001 (Zone 4).

**- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.*

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	13,869.55
Material Transported – non-amended (tons)	0	0

Backfill: None completed, but B-Borrow material was delivered for eventual backfill.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	723.33	1283.92

Sampling: Water levels in Elliott Ditch were too high to sample.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 7/9/2021

REPORT NO: 027

- Excavation Bottoms & Sidewalls:
 - None collected
- Over-excavation:
 - ED-R1SD-013N-3

Laboratory Results: None to report.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
- B2-6 - Erosion and Sedimentation Control
 - B2-6.1 – Inspections
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation, disposal, backfill).

Two separate vehicle accidents occurred in front of the Concord site exit. The crashes were offsite did not involve any site personnel or haul trucks. One vehicle was left on the right side of the Concord Drive exit after the crash and appeared to be leaking oil.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 7/9/2021
REPORT NO: 027

PHOTOGRAPHS



Photo 1: Filling super sacks

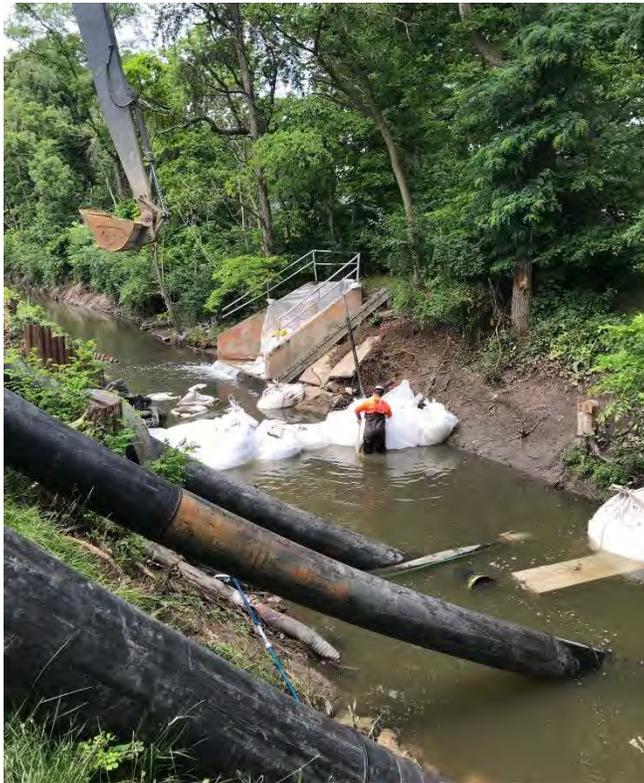


Photo 2: Dam installation



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PAGE 1 OF 4
DATE: 7/10/2021
REPORT NO: 028

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 70F, Partly cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

No Deliveries

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong
- United Rentals – Bill Gurley, Anthony Hernandez

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with working around water.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV continued work on the dam and bypass pumping activities to allow excavation work to be completed in the “dry”.
- O6ENV began clearing the haul road area on Perry Fultz’s property in Lower Reach 1.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Leading edge of excavation - Approximately 2,600 feet downstream of Outfall 001 (Zone 4). No change from July 7th, 2021.

*- Zone 4 begins 2,000 downstream of the outfall to the end of the Reach 1 Upper.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	13,869.55
Material Transported – non-amended (tons)	0	0

Backfill: None completed.

Sampling:

- Excavation Bottoms
 - None collected
- Sidewalls:
 - ED-R1SD-SW104S through ED-R1SD-SW113N
- Over-excavation:
 - ED-R1SD-SW031N-2
 - ED-R1SD-SW032S-2
 - ED-R1SD-SW038S-2 through ED-R1SD-SW040S-2
 - ED-R1SD-SW047N-2

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- ED-R1SD-SW050S-2
- ED-R1SD-SW051N-2
- ED-R1SD-SW053N-2
- ED-R1SD-SW064S-2
- ED-R1SD-SW087N-1
- ED-R1SD-SW089N-1
- ED-R1SD-SW091N-1
- ED-R1SD-SW100S-1
- ED-R1SD-SW101N-1

Laboratory Results: None provided.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- Additional Line Items Based Upon Contractor’s Approach
 - B2-9.1 – Overnight Pump Watch
- B3-2 – Lower Reach 1 Site Preparation
 - B3-2.4 – Clearing and Grubbing

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Clearing on Perry Fultz’s property (Lower Reach 1)



Photo 2: Dam repair in progress



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 Knoxville, Tennessee 37920
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DATE: 7/12/2021
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PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, Partly cloudy, PM storms

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

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MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> Aggregate – 43.18 tons (for haul road) |
|--|

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong, Alan Moran
- United Rentals – Sean Sanderson, Blake Smith, Rob Seiler

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- United Rentals completed day watch due to the potential rain.
- Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with working around water.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 26
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling.
- O6ENV regraded the haul road and added additional stone to remove ponding water from the rain.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Over-excavation of areas that did not pass confirmation sampling.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	666.92	14,536.47

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Material Transported – non-amended (tons)	0	0
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Backfill: None completed.

Sampling:

- Excavation Bottoms
 - ED-R1SD-100 through ED-R1SD-105
- Sidewalls:
 - None collected
- Over-excavation:
 - ED-R1SD-094-1
 - ED-R1SD-095-1
 - ED-R1SD-096-1
 - ED-R1SD-097-1
 - ED-R1SD-098-1
 - ED-R1SD-099-1

Laboratory Results: Provided as separate attachment.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Completed Dam

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Photo 2: Over-excavation



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 Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 7/13/2021
REPORT NO: 030

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 70F, Partly cloudy, some showers

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

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MATERIAL DELIVERED ONSITE:

- | |
|---|
| <ul style="list-style-type: none"> • Backfill (from US Aggregates) |
|---|

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong, Alan Moran
- United Rentals – Mark Chill, Blake Smith, Rob Seiler

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- During the night, the dam was overtaken by heavy surface water flow as a result of precipitation. The northern portion of the dam fell, causing water to flow into the excavation area. However, the pumps were able to operate, but could not keep up with the flow. O6ENV documented the highest pumping rate of the by-pass system exceeding 12,500 gpm.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with dam repair.
- O6ENV repaired and reinforced the dam with additional super sacks fills with sand. Additionally, the dam at the end of the excavation area was reinforced with super sacks.
- United Rentals completed daily pump watch to ensure proper operation of the bypass.
- Excavation and off-site disposal were not completed as a result of the overflow event.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV began filling super sacks with sand and installing an earth dam upstream of the Outfall. By-pass pumping was in progress to move water around the dam during construction.
- O6ENV completed an erosion control inspection due to the rain event.
- O6ENV began clearing the haul road area on Perry Fultz’s property in Lower Reach 1.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- United Rentals two person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: No excavation occurred today.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	14,536.77
Material Transported – non-amended (tons)	0	0

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Backfill: None completed, but B-Borrow material was delivered for eventual backfill and to fill super sacks.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	85.43	1,369.35

Sampling: Water levels in Elliott Ditch were too high to sample.

Laboratory Results: Provided as separate attachment.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch
- B3-2 – Lower Reach 1 Site Preparation
 - B3-2.4 – Clearing and Grubbing

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation and disposal).

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Compromised dam after rain event



Photo 2: Reinforced and repaired dam

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Photo 3: Dam at the end of excavation



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DATE: 7/14/2021
REPORT NO: 031

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 290G (Long Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

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DATE: 7/14/2021

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MATERIAL DELIVERED ONSITE:

- Backfill (from US Aggregates)

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong, Alan Moran
- United Rentals –Blake Smith, Rob Seiler, Dige Robinson

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Sand dams were built in order to isolate areas to pump water where over-excavation is required. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 9
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling.
- RW Gross & Associates arrived onsite to complete post excavation surveying.
- O6ENV regraded the haul road to remove ponding water.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- O6ENV began clearing the haul road area on Perry Fultz’s property in Lower Reach 1. Approximately, 1400 feet have been cleared.
- Personnel from United Rentals came onsite to repair one of the 18-inch pumps. Additionally, United Rentals two-person team completed overnight pump watch to ensure proper operation of the bypass.

Excavation: Over-excavation of areas that did not pass confirmation sampling.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	169.52	14,706.29
Material Transported – non-amended (tons)	0	0

Backfill: Backfill was started from the Outfall 001 to bottom excavation grid 053. Loads of the backfill were staged prior to placing in the ditch with excavators.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	1,423.77	2,793.12

Sampling:

- Excavation Bottoms and Sidewalls: None collected
- Over-excavation:
 - ED-R1SD-055-2
 - ED-R1SD-091-1
 - ED-R1SD-092-1
 - ED-R1SD-SW064S-3

Laboratory Results: Provided as separate attachment.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch
- B3-2 – Lower Reach 1 Site Preparation
 - B3-2.4 – Clearing and Grubbing

COMMUNICATION:

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- Weekly O6ENV and CEC call.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None.

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Isolated dams for pumping water out of over-excavation areas

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Photo 2: Placing backfill



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DATE: 7/15/2021
REPORT NO: 032

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, Sunny, PM Rain

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong, Alan Moran
- United Rentals – Blake Smith and Rob Seiler

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Isolation dams were built in order to isolate areas to pump water where over-excavation is required. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, sediment filter bags were utilized.
- O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering.
- O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 30
- All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV prepared the excavation bottoms and sidewalls for sampling.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.
- United Rentals two-person team completed overnight pump watch to ensure proper operation of the bypass.
- At around 1800, the dam was overtaken by heavy surface water flow as a result of precipitation (approximately 0.79 inches fell in 30 minutes). The center portion of the dam failed, causing water to flow into the excavation area. However, the pumps continued operation during the overflow event.

Excavation: Over-excavation of areas that did not pass confirmation sampling.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	657.57	15,363.56

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Material Transported – non-amended (tons)	0	0
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Backfill: Backfill has been completed up to bottom grid 024. Loads of the backfill were staged prior to placing in the ditch with excavators.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	270.64	3,063.76

Sampling:

- Excavation Bottoms
 - ED-R1SD-106 through ED-R1SD-113 and ED-R1SD-115 through ED-R1SD-119
- Sidewalls: None collected
- Over-excavation:
 - ED-R1SD-SW100S-2
 - ED-R1SD-SW104S-1
 - ED-R1SD-SW110S-1
 - ED-R1SD-101-1

Laboratory Results: See attached (through 7/15/2021).

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Temporary dam overtaken.

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NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Over-excavation of failed areas

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Photo 2: Backfill progress



Photo 3: Dam failure

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP7 (020-2)	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-021-3	7/3/2021	3	ND	ND	ND	0.49	ND	ND	ND	0.49
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-038-2	7/2/2021	2	0.58	ND	ND	ND	ND	ND	ND	0.58
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-042-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-055-1	7/2/2021	1	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-055-2	7/14/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.50
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-057-1	7/2/2021	1	ND	ND	ND	2.6	ND	ND	ND	2.6
BE	ED-R1SD-057-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-079-1	7/3/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-090	7/3/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
BE	ED-R1SD-091	7/3/2021	--	ND	ND	1.5	ND	0.64	ND	ND	2.1
BE	ED-R1SD-091-1	7/14/2021	1	1.9	ND	ND	ND	ND	ND	ND	1.9
BE	ED-R1SD-092	7/3/2021	--	ND	ND	2.2	ND	1	ND	ND	3.2
BE	ED-R1SD-092-1	7/14/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-093	7/3/2021	--	ND	ND	0.76	ND	ND	ND	ND	0.76
BE	ED-R1SD-094	7/3/2021	--	ND	ND	2.3	ND	1.5	ND	ND	3.8
BE	ED-R1SD-094-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-095	7/3/2021	--	ND	ND	4.6	ND	4.5	ND	ND	9.1
BE	ED-R1SD-095-1	7/12/2021	1	ND	ND	ND	ND	0.49	ND	ND	0.49
BE	ED-R1SD-096	7/3/2021	--	ND	ND	2.9	ND	3.3	ND	ND	6.2
BE	ED-R1SD-096-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-097	7/3/2021	--	ND	ND	3.4	ND	1.8	ND	ND	5.2
BE	ED-R1SD-097-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-098	7/3/2021	--	ND	ND	6.4	ND	3.9	ND	ND	10.3
BE	ED-R1SD-098-1	7/12/2021	1	ND	ND	ND	ND	0.77	ND	ND	0.77
BE	ED-R1SD-099	7/3/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SD-099-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-100	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-101	7/12/2021	--	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SD-101-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-102	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-103	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-104	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-105	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP8 (105)	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-106	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-107	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-108	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-109	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-110	7/15/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SD-111	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-112	7/15/2021	--	ND	ND	ND	ND	0.68	ND	ND	0.68
BE	ED-R1SD-113	7/15/2021	--	ND	ND	ND	ND	0.46	ND	ND	0.46
BE	ED-R1SD-115	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-116	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP9 (116)	7/15/2021	--	ND	ND	ND	ND	0.70	ND	ND	0.70
BE	ED-R1SD-117	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-118	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-119	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW013N-2	7/3/2021	2	ND	ND	6.4	ND	ND	ND	ND	6.4
SW	ED-R1SD-SW013N-3	7/9/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	2.1
SW	ED-R1SD-SW015N-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW029N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW030S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW031N-1	7/2/2021	1	ND	ND	ND	ND	1.7	ND	ND	1.7
SW	ED-R1SD-SW031N-2	7/10/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.5
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW032S-1	7/2/2021	1	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW032S-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW034S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW038S-1	7/2/2021	1	ND	ND	ND	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SWDUP5 (SW038S-1)	7/2/2021	1	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW038S-2	7/10/2021	2	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW039N-1	7/2/2021	1	ND	ND	ND	ND	3.7	ND	ND	3.7
SW	ED-R1SD-SW039N-2	7/10/2021	2	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW040S-1	7/2/2021	1	ND	ND	ND	ND	7.1	ND	ND	7.1
SW	ED-R1SD-SW040S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW042S-1	7/2/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW044S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW045N-1	7/2/2021	1	ND	ND	ND	ND	0.43	ND	ND	0.43
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW047N-1	7/2/2021	1	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW047N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW049N-1	7/2/2021	--	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW050S-1	7/2/2021	1	ND	ND	4.4	ND	ND	ND	ND	4.4
SW	ED-R1SD-SW050S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW051N-1	7/2/2021	1	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SW051N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW053N-1	7/2/2021	1	ND	ND	8.8	ND	ND	ND	ND	8.8

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW053N-2	7/10/2021	2	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW055N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW057N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW062S-1	7/2/2021	1	ND	ND	ND	ND	0.55	ND	ND	0.55
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW064S-1	7/2/2021	1	ND	ND	5	ND	2.4	ND	ND	7.4
SW	ED-R1SD-SW064S-2	7/10/2021	2	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW064S-3	7/14/2021	3	ND	ND	ND	0.41	ND	ND	ND	0.41
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW066S-1	7/3/2021	1	ND	ND	0.53	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW067N-1	7/3/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW073N-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW074S-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
SW	ED-R1SD-SW082S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW083N	7/3/2021	--	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW084S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW085N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW086S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW087N	7/3/2021	--	ND	ND	ND	ND	2.7	ND	ND	2.7
SW	ED-R1SD-SW087N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW088S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW089N	7/3/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW089N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW090S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW091N	7/3/2021	--	ND	ND	ND	ND	7.4	ND	ND	7.4
SW	ED-R1SD-SW091N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW092S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW093N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW094S	7/7/2021	--	0.61	ND	ND	ND	ND	ND	ND	0.61
SW	ED-R1SD-SWDUP7 (SW094S)	7/7/2021	--	ND	ND	0.73	ND	ND	ND	ND	0.73
SW	ED-R1SD-SW095N	7/7/2021	--	ND	ND	ND	0.53	ND	ND	ND	0.53
SW	ED-R1SD-SW096S	7/7/2021	--	ND	ND	ND	ND	0.74	ND	ND	0.74
SW	ED-R1SD-SW097N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW098S	7/7/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW099N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP8 (SW099N)	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW100S	7/7/2021	--	ND	ND	3.2	ND	2.0	ND	ND	5.2
SW	ED-R1SD-SW100S-1	7/10/2021	1	ND	ND	4.4	ND	1.9	ND	ND	6.3
SW	ED-R1SD-SW100S-2	7/15/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW101N	7/7/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW101N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW102S	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW103N	7/7/2021	--	ND	ND	0.8	ND	ND	ND	ND	0.8
SW	ED-R1SD-SW104S	7/10/2021	--	ND	ND	ND	ND	5.6	ND	ND	5.6
SW	ED-R1SD-SWDUP9 (SW104S)	7/10/2021	--	ND	ND	ND	ND	8.0	ND	ND	8.0
SW	ED-R1SD-SW104S-1	7/15/2021	1	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW105N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW106N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW107N	7/10/2021	--	ND	ND	ND	ND	0.59	ND	ND	0.59
SW	ED-R1SD-SW108S	7/10/2021	--	ND	ND	ND	ND	0.45	ND	ND	0.45
SW	ED-R1SD-SW109N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW110S	7/10/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW110S-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW111N	7/10/2021	--	ND	ND	ND	ND	0.66	ND	ND	0.66
SW	ED-R1SD-SW112S	7/10/2021	--	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SWDUP10 (SW112S)	7/10/2021	--	ND	ND	ND	ND	3.1	ND	ND	3.1
SW	ED-R1SD-SW113N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 3
DATE: 7/16/2021
REPORT NO: 033

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 70F, showers

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/16/2021
REPORT NO: 033

MATERIAL DELIVERED ONSITE:

- | |
|---|
| <ul style="list-style-type: none">No deliveries |
|---|

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong, Alan Moran

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The focus of the meeting was on hazards associated with dam repair.
- O6ENV began filling super sacks with sand and re-installing an earth dam upstream of the Outfall. By-pass pumping was in progress to move water around the dam during construction.
- Excavation, off-site disposal, and confirmation sampling were not completed as a result of the overflow event.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV continued clearing the haul road area on Perry Fultz’s property in Lower Reach 1. Approximately, 2,100 feet have been cleared.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.

Excavation: No excavation occurred today.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	15,363.56
Material Transported – non-amended (tons)	0	0

Backfill: No backfill occurred today.

- Material Import: None completed

Backfill	Daily	To Date
Backfill Delivered (tons)	0	3,063.76

Sampling: No samples collected.

Laboratory Results: None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/16/2021

REPORT NO: 033

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-9 – Additional Line Items Based on Contractor Approach
 - B2-9.1 – Overnight Pump Watch
- B3-2 – Lower Reach 1 Site Preparation
 - B3-2.4 – Clearing and Grubbing

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation and disposal).

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Ongoing dam repair



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PAGE 1 OF 3
DATE: 7/17/2021
REPORT NO: 034

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 70F, cloudy and misty

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/17/2021
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MATERIAL DELIVERED ONSITE:

- No deliveries

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Keegan Andrews, Josh Boggs, Tyler Bundren, Luke Pranger, Dason Boyer, Elvis Armstrong

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- Excavation, off-site disposal, and confirmation sampling were not completed as a result of the overflow event.
- O6ENV managed water within Elliott Ditch that accumulated as a result of the overflow event. Water was removed from excavation areas, using a diesel trash pump, where the remedial objective had been achieved. To mitigate sediment mobilization, filters were utilized.
- O6ENV completed an erosion control inspection due to the rain event.
- O6ENV regraded the haul road and levee to prevent ponding and tracking material offsite.
- O6ENV prepared the aqua-barriers for return to the manufacturer.
- O6ENV and CEC visually assessed if sediment was present in surface water near the downstream portion of Reach 1. Increased sediment mobilization not observed. O6ENV will continue to monitor and will deploy sediment controls, if necessary.

Excavation: No excavation occurred today.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	15,363.56
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from excavation bottom 000 to 040 with the material staged on the levee.

- Material Import: None completed

Backfill	Daily	To Date
Backfill Delivered (tons)	0	3,063.76

Sampling: No samples collected.

Laboratory Results: No results.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/17/2021
REPORT NO: 034

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.3 – Permanent dam installation
 - B2-3.4 – Downgradient dam(s) installation
 - B2-3.6.3 – Daily Operations

COMMUNICATION:

- None

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: Dam and by-pass system failure. O6ENV documented by-pass system performance prior to failure. Dam and by-pass system repair resulted in a full day of no production (i.e., excavation and disposal).

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Installation of trash pumps to manage water from overflow event



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PAGE 1 OF 4
DATE: 7/19/2021
REPORT NO: 035

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 7/19/2021
REPORT NO: 035

MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

<p><u>Site personnel includes:</u></p> <ul style="list-style-type: none"> CEC – Ian Jorgensen, Matt Bruck O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs Arconic – Robert Prezbindowski <p><u>Onsite Activities:</u></p> <ul style="list-style-type: none"> O6ENV Personnel arrived to the office trailer at 0700. O6ENV completed daily equipment inspections. Morning health and safety meeting held prior to commencing the day’s project activities. CEC and Arconic completed a site walk with O6ENV. O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering. O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained. <ul style="list-style-type: none"> Total loads for the day: 21 All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction. O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC did not collect samples. O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation. O6ENV completed erosion control site maintenance activities per Matt Bruck’s observations <p><u>Excavation:</u> Over-excavation of areas that did not pass confirmation sampling.</p> <p><u>Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:</u></p> <ul style="list-style-type: none"> Off-site Disposal: <table border="1"> <thead> <tr> <th>Non-TSCA Regulated</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Material Transported – Amended (tons)</td> <td>508.06</td> <td>15,871.62</td> </tr> <tr> <td>Material Transported – non-amended (tons)</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p><u>Backfill:</u> Backfill continued from excavation bottom 000 through 053. A dozer was utilized in the stream for compaction and grading purposes (as approved by IDEM on 3/31/2021).</p> <table border="1"> <thead> <tr> <th>Backfill</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Backfill Delivered (tons)</td> <td>933.00</td> <td>3,996.76</td> </tr> </tbody> </table>	Non-TSCA Regulated	Daily	To Date	Material Transported – Amended (tons)	508.06	15,871.62	Material Transported – non-amended (tons)	0	0	Backfill	Daily	To Date	Backfill Delivered (tons)	933.00	3,996.76
Non-TSCA Regulated	Daily	To Date													
Material Transported – Amended (tons)	508.06	15,871.62													
Material Transported – non-amended (tons)	0	0													
Backfill	Daily	To Date													
Backfill Delivered (tons)	933.00	3,996.76													

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/19/2021

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Sampling: None collected

Laboratory Results: Provided as separate attachment.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- Arconic and CEC onsite to conduct site visit.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Backfilling using Dozer for compaction



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 2704 Cherokee Farm Way, Suite 101
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 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/20/2021
REPORT NO: 036

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 89F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 7/20/2021
REPORT NO: 036

MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

<p><u>Site personnel includes:</u></p> <ul style="list-style-type: none"> CEC – Ian Jorgensen O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs <p><u>Onsite Activities:</u></p> <ul style="list-style-type: none"> O6ENV Personnel arrived to the office trailer at 0700. O6ENV completed daily equipment inspections. Morning health and safety meeting held prior to commencing the day’s project activities. Arconic safety stand down presentation involving the death of an employee. O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering. O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained. <ul style="list-style-type: none"> Total loads for the day: 33 All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction. O6ENV prepared the excavation bottoms and sidewalls for sampling. CEC completed sampling as discussed below. O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation. O6ENV completed erosion control site maintenance activities. <p><u>Excavation:</u> Over-excavation of areas that did not pass confirmation sampling.</p> <p><u>Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:</u></p> <ul style="list-style-type: none"> Off-site Disposal: <table border="1"> <thead> <tr> <th>Non-TSCA Regulated</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Material Transported – Amended (tons)</td> <td>785.59</td> <td>16,657.21</td> </tr> <tr> <td>Material Transported – non-amended (tons)</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p><u>Backfill:</u> Backfill continued from excavation bottom 000 to 053 to bring area up to grade. A dozer was utilized in the stream for compaction and grading purposes (as approved by IDEM on 3/31/2021).</p> <table border="1"> <thead> <tr> <th>Backfill</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Backfill Delivered (tons)</td> <td>60.26</td> <td>4,057.02</td> </tr> </tbody> </table>	Non-TSCA Regulated	Daily	To Date	Material Transported – Amended (tons)	785.59	16,657.21	Material Transported – non-amended (tons)	0	0	Backfill	Daily	To Date	Backfill Delivered (tons)	60.26	4,057.02
Non-TSCA Regulated	Daily	To Date													
Material Transported – Amended (tons)	785.59	16,657.21													
Material Transported – non-amended (tons)	0	0													
Backfill	Daily	To Date													
Backfill Delivered (tons)	60.26	4,057.02													

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/20/2021

REPORT NO: 036

Sampling:

- Excavation Bottoms:
 - 114, 120
- Sidewalls:
 - SW114S, SW115N. Exploratory Samples: SW112S (0'-3"), SW112S (3'-1'), SW112S (1'-2')
- Over-excavation
 - 079-2, 091-2, 110-1, SW104S-2, SW112S-1

Laboratory Results: Provided as separate attachment.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- Spoke with Matt Bruck regarding additional exploratory sampling.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Excavation downstream at 120. (View looking downstream)



Photo 2: Over-excavation of 110 (View looking upstream)



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

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DATE: 7/21/2021
REPORT NO: 037

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgenson	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

<p><u>Site personnel includes:</u></p> <ul style="list-style-type: none"> CEC – Ian Jorgenson O6ENV – Caleb Tufts, Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs <p><u>Onsite Activities:</u></p> <ul style="list-style-type: none"> O6ENV Personnel arrived to the office trailer at 0700. O6ENV completed daily equipment inspections. Morning health and safety meeting held prior to commencing the day’s project activities. O6ENV continued bypass pumping activities to allow excavation work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam. Excavation activities continued in areas that results did not pass confirmation sampling. Excavated material and substrate flow managed within Elliott Ditch to promote sediment dewatering O6ENV continued loading dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained. <ul style="list-style-type: none"> Total loads for the day: 3 All material disposed was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction. O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation. O6ENV and CEC reviewed the Duke Energy property in Reach 3 for locations of site improvement work. RW Gross & Associates arrived onsite to complete post excavation surveying. <p><u>Excavation:</u> Over-excavation of areas that did not pass confirmation sampling.</p> <p><u>Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:</u></p> <ul style="list-style-type: none"> Off-site Disposal: None completed <table border="1"> <thead> <tr> <th>Non-TSCA Regulated</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Material Transported – Amended (tons)</td> <td>70.25</td> <td>16,727.46</td> </tr> <tr> <td>Material Transported – non-amended (tons)</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p><u>Backfill:</u> Backfill completed from Excavation Bottom 000 to 053 and beginning in Excavation Bottom 074 to 091. A dozer was utilized in the stream for compaction and grading purposes (as approved by IDEM on 3/31/2021).</p> <ul style="list-style-type: none"> Material Import: <table border="1"> <thead> <tr> <th>Backfill</th> <th>Daily</th> <th>To Date</th> </tr> </thead> <tbody> <tr> <td>Backfill Delivered (tons)</td> <td>2,044.64</td> <td>6,101.69</td> </tr> </tbody> </table>	Non-TSCA Regulated	Daily	To Date	Material Transported – Amended (tons)	70.25	16,727.46	Material Transported – non-amended (tons)	0	0	Backfill	Daily	To Date	Backfill Delivered (tons)	2,044.64	6,101.69
Non-TSCA Regulated	Daily	To Date													
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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/21/2021

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Sampling: No samples collected.

Laboratory Results: Final results for Upper Reach 1 are attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-4 – Excavation, Management, and Disposal of Impacted Materials
 - B2-4.2 – Excavation of Impacted Materials
 - B2-4.3 – Staging/Stockpiling of Excavated Material
 - B2-4.4 – Material Amendment
 - B2-4.6 – Haul Truck Lining
 - B2-4.7 – Trans. Of Impacted Material
 - B2-4.8 – Disposal of Impacted Material
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill

COMMUNICATION:

- O6ENV and CEC weekly meeting.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/21/2021
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PHOTOGRAPHS



Photo 1: Backfilled area downstream of Outfall 001. (View looking upstream)

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP7 (020-2)	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-021-3	7/3/2021	3	ND	ND	ND	0.49	ND	ND	ND	0.49
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-038-2	7/2/2021	2	0.58	ND	ND	ND	ND	ND	ND	0.58
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-042-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	ND	2.2	ND	ND	2.2
BE	ED-R1SD-055-1	7/2/2021	1	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-055-2	7/14/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.50
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-057-1	7/2/2021	1	ND	ND	ND	2.6	ND	ND	ND	2.6
BE	ED-R1SD-057-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-079-1	7/3/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SD-079-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-090	7/3/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
BE	ED-R1SD-091	7/3/2021	--	ND	ND	1.5	ND	0.64	ND	ND	2.1
BE	ED-R1SD-091-1	7/14/2021	1	1.9	ND	ND	ND	ND	ND	ND	1.9
BE	ED-R1SD-091-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-092	7/3/2021	--	ND	ND	2.2	ND	1	ND	ND	3.2
BE	ED-R1SD-092-1	7/14/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-093	7/3/2021	--	ND	ND	0.76	ND	ND	ND	ND	0.76
BE	ED-R1SD-094	7/3/2021	--	ND	ND	2.3	ND	1.5	ND	ND	3.8
BE	ED-R1SD-094-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-095	7/3/2021	--	ND	ND	4.6	ND	4.5	ND	ND	9.1
BE	ED-R1SD-095-1	7/12/2021	1	ND	ND	ND	ND	0.49	ND	ND	0.49
BE	ED-R1SD-096	7/3/2021	--	ND	ND	2.9	ND	3.3	ND	ND	6.2
BE	ED-R1SD-096-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-097	7/3/2021	--	ND	ND	3.4	ND	1.8	ND	ND	5.2
BE	ED-R1SD-097-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-098	7/3/2021	--	ND	ND	6.4	ND	3.9	ND	ND	10.3
BE	ED-R1SD-098-1	7/12/2021	1	ND	ND	ND	ND	0.77	ND	ND	0.77
BE	ED-R1SD-099	7/3/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SD-099-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-100	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-101	7/12/2021	--	ND	ND	ND	ND	1.4	ND	ND	1.4

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-101-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-102	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-103	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-104	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-105	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP8 (105)	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-106	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-107	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-108	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-109	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-110	7/15/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SD-110-1	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP10 (110-1)	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-111	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-112	7/15/2021	--	ND	ND	ND	ND	0.68	ND	ND	0.68
BE	ED-R1SD-113	7/15/2021	--	ND	ND	ND	ND	0.46	ND	ND	0.46
BE	ED-R1SD-114	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-115	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-116	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP9 (116)	7/15/2021	--	ND	ND	ND	ND	0.70	ND	ND	0.70
BE	ED-R1SD-117	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-118	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-119	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-120	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW013N-2	7/3/2021	2	ND	ND	6.4	ND	ND	ND	ND	6.4
SW	ED-R1SD-SW013N-3	7/9/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	2.1
SW	ED-R1SD-SW015N-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW029N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW030S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW031N-1	7/2/2021	1	ND	ND	ND	ND	1.7	ND	ND	1.7
SW	ED-R1SD-SW031N-2	7/10/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.50
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW032S-1	7/2/2021	1	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW032S-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW034S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW038S-1	7/2/2021	1	ND	ND	ND	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SWDUP5 (SW038S-1)	7/2/2021	1	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW038S-2	7/10/2021	2	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW039N-1	7/2/2021	1	ND	ND	ND	ND	3.7	ND	ND	3.7
SW	ED-R1SD-SW039N-2	7/10/2021	2	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW040S-1	7/2/2021	1	ND	ND	ND	ND	7.1	ND	ND	7.1
SW	ED-R1SD-SW040S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW042S-1	7/2/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW044S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW045N-1	7/2/2021	1	ND	ND	ND	ND	0.43	ND	ND	0.43
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW047N-1	7/2/2021	1	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW047N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW049N-1	7/2/2021	--	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW050S-1	7/2/2021	1	ND	ND	4.4	ND	ND	ND	ND	4.4
SW	ED-R1SD-SW050S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW051N-1	7/2/2021	1	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SW051N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW053N-1	7/2/2021	1	ND	ND	8.8	ND	ND	ND	ND	8.8
SW	ED-R1SD-SW053N-2	7/10/2021	2	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW055N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW057N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW062S-1	7/2/2021	1	ND	ND	ND	ND	0.55	ND	ND	0.55
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW064S-1	7/2/2021	1	ND	ND	5	ND	2.4	ND	ND	7.4
SW	ED-R1SD-SW064S-2	7/10/2021	2	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW064S-3	7/14/2021	3	ND	ND	ND	0.41	ND	ND	ND	0.41
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW066S-1	7/3/2021	1	ND	ND	0.53	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW067N-1	7/3/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW073N-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW074S-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
SW	ED-R1SD-SW082S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP6 (SW082S)	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW083N	7/3/2021	--	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW084S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW085N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW086S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW087N	7/3/2021	--	ND	ND	ND	ND	2.7	ND	ND	2.7
SW	ED-R1SD-SW087N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW088S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW089N	7/3/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW089N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW090S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW091N	7/3/2021	--	ND	ND	ND	ND	7.4	ND	ND	7.4
SW	ED-R1SD-SW091N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW092S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW093N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW094S	7/7/2021	--	0.61	ND	ND	ND	ND	ND	ND	0.61
SW	ED-R1SD-SWDUP7 (SW094S)	7/7/2021	--	ND	ND	0.73	ND	ND	ND	ND	0.73
SW	ED-R1SD-SW095N	7/7/2021	--	ND	ND	ND	0.53	ND	ND	ND	0.53
SW	ED-R1SD-SW096S	7/7/2021	--	ND	ND	ND	ND	0.74	ND	ND	0.74
SW	ED-R1SD-SW097N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW098S	7/7/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW099N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP8 (SW099N)	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW100S	7/7/2021	--	ND	ND	3.2	ND	2.0	ND	ND	5.2
SW	ED-R1SD-SW100S-1	7/10/2021	1	ND	ND	4.4	ND	1.9	ND	ND	6.3
SW	ED-R1SD-SW100S-2	7/15/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW101N	7/7/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW101N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW102S	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW103N	7/7/2021	--	ND	ND	0.8	ND	ND	ND	ND	0.80
SW	ED-R1SD-SW104S	7/10/2021	--	ND	ND	ND	ND	5.6	ND	ND	5.6
SW	ED-R1SD-SWDUP9 (SW104S)	7/10/2021	--	ND	ND	ND	ND	8.0	ND	ND	8.0
SW	ED-R1SD-SW104S-1	7/15/2021	1	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW104S-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW105N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW106N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW107N	7/10/2021	--	ND	ND	ND	ND	0.59	ND	ND	0.59
SW	ED-R1SD-SW108S	7/10/2021	--	ND	ND	ND	ND	0.45	ND	ND	0.45
SW	ED-R1SD-SW109N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW110S	7/10/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW110S-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW111N	7/10/2021	--	ND	ND	ND	ND	0.66	ND	ND	0.66
SW	ED-R1SD-SW112S	7/10/2021	--	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SWDUP10 (SW112S)	7/10/2021	--	ND	ND	ND	ND	3.1	ND	ND	3.1
SW	ED-R1SD-SW112S-1	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW113N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW114S	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP11 (SW114S)	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW115N	7/20/2021	--	ND	ND	0.78	ND	ND	ND	ND	0.78

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/22/2021
REPORT NO: 038

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 80F, cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgenson	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 7/22/2021
REPORT NO: 038

MATERIAL DELIVERED ONSITE:

- B-Borrow Backfill (from US Aggregates)

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgenson
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Alan Moran

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0730.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow backfill work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV continued backfilling of b-borrow material hauled in by dump trucks through excavation bottom 091.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV and CEC drove to lower reach 1 to visual inspect access road.
- O6ENV removed all pumps and hosing that was no longer in use and staged pumps outside the work site.
- Arconic Environmental corporate members arrived on site to look at site and talk about ongoing work at 1530 and were offsite at 1600.

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from Excavation Bottom 000 to 053 and beginning in Excavation Bottom 074 to 091. Backfill material spread via dozer.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	1660.45	7,762.14

Sampling: No samples collected.

Laboratory Results: No applicable laboratory results.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 7/22/2021

REPORT NO: 038

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- Arconic Environmental Corporate Staff onsite for a site visit.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Lower Reach 1 access route facing east.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 7/22/2021
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Photo 2: Stream backfilled and graded with b-borrow (view facing downstream).



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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/23/2021
REPORT NO: 039

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgenson	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4

DATE: 7/23/2021

REPORT NO: 039

MATERIAL DELIVERED ONSITE:

- B-Borrow Backfill (from US Aggregates)

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgenson
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Josh Boggs, Alan Moran

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0730.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow backfill work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV continued backfilling of b-borrow material hauled in by dump trucks through excavation bottom 110.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from Excavation Bottom 000 to 091 and beginning in Excavation Bottom 091 to 110. Backfill material spread via dozer.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	1435.71	9,197.85

Sampling: No samples collected.

Laboratory Results: No applicable laboratory results.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 7/23/2021

REPORT NO: 039

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- 06ENV and CEC agree to not work on Saturday, July 24th.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Stream backfilled and graded with b-borrow (view facing downstream).

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 7/23/2021
REPORT NO: 039



Photo 2: Stream backfilled and graded with b-borrow (view facing upstream).



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 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
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PAGE 1 OF 3
DATE: 7/26/2021
REPORT NO: 040

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgenson	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 3
DATE: 7/26/2021
REPORT NO: 040

MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none"> B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgenson
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Alan Moran

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0730.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow backfill work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV continued backfilling of b-borrow material hauled in by dump trucks through 120.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- CEC offsite at 1100 to drive to Indianapolis to pick up equipment from Pine. CEC back onsite at 1330

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from Excavation Bottom 000 to 0110 and beginning in Excavation Bottom 110 to 120. Backfill material spread via dozer.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	2,761.29	11,959.14

Sampling: No samples collected.

Laboratory Results: No applicable laboratory results.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 3
DATE: 7/26/2021
REPORT NO: 040

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- Not Applicable

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Backfill placement within Upper Reach 1.



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 7/27/2021
REPORT NO: 041

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- | |
|--|
| <ul style="list-style-type: none">B-Borrow Backfill (from US Aggregates) |
|--|

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgenson
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0730.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow backfill work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV continued backfilling of b-borrow material hauled in by dump trucks through excavation bottom 120.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- CEC offsite at 1015 to complete sampling at Arconic facility. CEC back onsite at 1330

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from Excavation Bottom 000 to 120. O6ENV filled and regraded material where necessary. Backfill material spread via dozer.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	2,532.9	14,492.04

Sampling: No samples collected.

Laboratory Results: No applicable laboratory results.

**DAILY FIELD OBSERVATION REPORT
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CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.3 – Daily Operations
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation

COMMUNICATION:

- Not Applicable

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Elliott Ditch backfilled and graded with b-borrow (view facing downstream).

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Photo 2: Elliott Ditch backfilled and graded with b-borrow (view facing upstream).



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 Knoxville, Tennessee 37920
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PAGE 1 OF 4
DATE: 7/28/2021
REPORT NO: 042

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 88F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 3 United Rentals 18” By-Pass Pumps, 3 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, Butt Fusion Welder, HDPE Piping and Components • Water Truck, 1 UTV • 6 Work Trucks • Rental Fence, Office Trailer, 2 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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MATERIAL DELIVERED ONSITE:

- B-Borrow Backfill (from US Aggregates)

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs
- RW Gross – Shannon S, Nathan C
- Mintek – Brian Walker, Norm Kaiser

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued bypass pumping activities to allow backfill work to be completed in the “dry”. Outfall 001 has been dammed and discharge is being pumped upstream of the dam.
- O6ENV used dozer to begin surficial levee repair.
- UR arrived on site at 0900 to begin breaking down the by-pass pumps for demobilization.
- RW Gross onsite at 0945 to complete survey of the post backfill.
- O6ENV completed SWPPP and SPCC inspections.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV rep. Keegan and CEC offsite at 1430 to pick up chainsaw from Stihl and collect sample of topsoil material at Justin Brands Property.
- O6ENV rep. Keegan and CEC back onsite at 1515.
- O6ENV removed 18” pump generators from site and staged equipment outside work area.
- RW Gross completed survey and offsite at 1530.
- UR arrived on site at 1530 to load two of the three 18” pumps to demobilize.
- O6ENV and CEC offsite at 1700.

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill completed from Excavation Bottom 000 to 120. A dozer was utilized on the ditch to clean up excess b-borrow for backfill purposes.

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DATE: 7/28/2021
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- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Stone LR1	140.37	140.37

Sampling: No samples collected.

Laboratory Results: No applicable laboratory results.

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.4 – System Removal
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill

COMMUNICATION:

- Not Applicable

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Final backfill of Upper Reach 1.



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PAGE 1 OF 3
DATE: 7/29/2021
REPORT NO: 043

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Cloudy/Some Precipitation

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • 1 United Rentals 18” By-Pass Pumps, 1 United Rentals 6” By-Pass Pumps, 2 United Rentals 2” Pumps, HDPE Piping and Components • Water Truck, 2 UTVs • 6 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher
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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 3
DATE: 7/29/2021
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MATERIAL DELIVERED ONSITE:

- | |
|---|
| <ul style="list-style-type: none">Stone (Lower Reach 1) |
|---|

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs
- RW Gross – Shannon S, Nathan C

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV disconnected 18” pumps on 7-28-2021, and disconnected the 6” pump from Outfall to 18” bypass pumping system at 0800.
- O6ENV began breaking down dam at 1000.
- O6ENV used dozer to begin surficial levee repair.
- O6ENV mobilized tree clearing equipment and continued clearing activities in Lower Reach 1
- RW Gross onsite at 1100 to complete survey of Lower Reach 1 and Reach 2.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV broke down the remainder of the dam at 1130.
- RW Gross completed survey and offsite at 1530.
- O6ENV and CEC offsite at 1730.

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04

Sampling: ED-R1SD-TOPSOIL(J) jarred from 7-28-2021 sample collection.

Laboratory Results: No applicable laboratory results.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 3

DATE: 7/29/2021

REPORT NO: 043

CONTRACT LINE ITEMS PERFORMED:

- B2-2 – Water Management
 - B2-3.6.4 – System Removal
- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill

COMMUNICATION:

- Not Applicable

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

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PHOTOGRAPHS



Photo 1: Dam removal in progress.



PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Cloudy/Some Precipitation

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Caleb Tufts

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 2 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank, 1 – 1,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 6 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Aqua Barriers 8’x18’x50’ • 2 Trash Pumps and Associated Hose and Fittings • Aerial Lift • 1 Dumpster (4 yard) • Frac tank • 12” Mulcher
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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 7/30/2021
REPORT NO: 044

MATERIAL DELIVERED ONSITE:

- None

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Luke Pranger, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV K Andrews and CEC drove to Fox Hauling to meet with Zay to discuss additional topsoil supply areas.
- O6ENV K Andrews and CEC drove to Hi-Tech to collect topsoil stockpile sample.
- O6ENV K Andrews and CEC drove to Patriot Engineering and Environmental, Inc. to drop off topsoil stockpile samples for analysis.
- O6ENV began mobilizing equipment to lower reach 1
- O6ENV used dozer to clean up levee where b-borrow material had accumulated and used material to load 5-foot bags for coffer dams.
- O6ENV continued clearing activities in Lower Reach 1
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.

Excavation: All excavation completed.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Stone LR1	0	140.37

Sampling: ED-R1SD-TOPSOIL Hi-Tech sample collected and jarred.

Laboratory Results: No applicable laboratory results, pending analysis results from Eurofins and Patriot Engineering and Environmental, Inc.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4

DATE: 7/30/2021

REPORT NO: 044

CONTRACT LINE ITEMS PERFORMED:

- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-8 – Demobilization/Relocation
- B3-1 – Mobilization
- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing

COMMUNICATION:

- Spoke with Patriot Engineering and Environmental, Inc. to confirm turnaround time for sample analysis of topsoil.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

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PHOTOGRAPHS



Photo 1: Topsoil stockpile that was sampled on Hi-Tech property (view facing south).

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Photo 2: Flow within Reach 1 following dam removal.



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 8/2/2021
REPORT NO: 045

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 77F, Cloudy/Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 5 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• Aerial Lift• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 8/2/2021
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OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs, Matt Popiel
- RW Gross – Shannon S, Nathan C

Onsite Activities:

- O6ENV Personnel arrived to the office trailer at 0700. GW arrived onsite at 11am after mobilizing to the site from Knoxville.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed saw cutting safety.
- O6ENV demobilized equipment that was no longer necessary.
- O6ENV continued breaking down HDPE piping and graded b-borrow near the Norfolk Southern crossing.
- O6ENV mobilized tree clearing equipment and continued clearing activities in Lower Reach 1
- RW Gross onsite to complete pre-excavation surveying in Lower Reach 1.
- O6ENV and CEC walked Duke Property in advance of sampling.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- O6ENV and CEC offsite at 1730.

Excavation: All excavation completed in Reach 1 Upper. Excavation will begin in Reach 1 Lower this week (week of August 2nd.)

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04

Sampling: None.

Laboratory Results: None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/2/2021
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CONTRACT LINE ITEMS PERFORMED:

- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-8 – Demobilization/Relocation
- B2-7 – Surveying
 - B2-7.3 – Post Excavation/Post Backfill
- B3-1 – Mobilization
- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing
 - B3-2.6 – Installation of Temporary Access Road
- B3-8 – Surveying
 - B3-8.2 Pre-project Survey

COMMUNICATION:

- Topsoil PCB analytical results received. Topsoil samples non-detect for PCBs. TOC, pH and grain size results will be available on 8/4.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Flow within Reach 1 following dam removal.



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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 6
DATE: 8/3/2021
REPORT NO: 046

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 77F, Cloudy/Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 5 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 6
DATE: 8/3/2021
REPORT NO: 046

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs, Matt Popiel
- RW Gross – Shannon S, Nathan C

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed biological hazards in Lower Reach 1.
- O6ENV utilized dozer to prepare levee surface for topsoil placement. Topsoil to be placed in an as needed basis along the levee.
- O6ENV mobilized equipment to Lower Reach 1.
- O6ENV continued tree clearing activities in Lower Reach 1
- O6ENV constructed soil staging pad with 40 mil liner. The pad was bermed with stone. Once pad construction was complete, O6ENV began excavation of the TSCA material in Lower Reach 1. The TSCA material was loaded in to Terramacs and delivered to the staging pad located along Concord Road. Prior to demobilizing from the site for the day, the soil was tarped to mitigate the potential of soil migration from precipitation and/or wind.
- RW Gross onsite to complete pre-excavation surveying in Lower Reach 1.
- CEC mobilized to the Duke Property to collect preconstruction samples in accordance with the approved SAP. ERM was present to observe and accept split samples.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- All offsite at 1930.

Excavation: Excavation activities began in Lower Reach 1.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04

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Sampling: CEC collected surface soil samples on the Duke Property. Standard laboratory turn-around requested (5 days). Samples will be delivered to the lab on 8/4. Samples stored on ice and under proper custody.

Laboratory Results: None.

CONTRACT LINE ITEMS PERFORMED:

- B2-5 - Restoration
 - B2-5.5.1 - Purchase, Transportation, and Delivery of Borrow Fill
 - B2-5.1.2 – Grade and Compact Excavation
- B2-8 – Demobilization/Relocation
- B3-1 – Mobilization
- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing
 - B3-2.6 – Installation of Temporary Access Road
 - B3-2.7 – Site Security Measures
- B3-5 – Excavation, Management, Disposal
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
- B3-8 – Surveying
 - B3-8.2 Pre-project Survey

COMMUNICATION:

- None to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Excavated soil staging pad. Soil tarped prior to demobilizing from the site.

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Photo 2: Excavation bottom in Lower Reach 1 prior to confirmation sampling. O6ENV utilized rover to assess excavation depths.

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DATE: 8/3/2021
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Photo 3: Survey flags installed on Duke's Property marking sample collection locations.



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/4/2021
REPORT NO: 047

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 83F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 5 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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REPORT NO: 047

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs, Matt Popiel

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed the importance of abiding by the site speed limit when utilizing the access road from Concord Rd. to Lower Reach 1.
- O6ENV installed IM Project Signage and security fencing in Lower Reach 1.
- O6ENV completed stormwater and SPCC inspection.
- O6ENV utilized Terramacs to transport TSCA material to the soil staging pad near the Concord Road entrance.
- Prior to demobilizing from the site for the day, the soil was tarped to mitigate the potential of soil migration from precipitation and/or wind.
- O6ENV cleared the log jam within Elliott Ditch in order to access the sediment deposits that require removal in Lower Reach 1. The logs, trees, and brush were segregated from the soil excavation area upon removal and will be managed onsite.
- CEC collected excavation bottom and sidewall samples from the TSCA excavation areas (Area A2 and Area B). Courier picked up samples at 3pm for delivery to TestAmerica.
- O6ENV initiated dust control measures. Support vehicles and unnecessary equipment to remain on the haul road and off of the levee to mitigate dust generation.
- All offsite at 1715.

Excavation: Excavation continued in Lower Reach 1 in the TSCA areas. Heritage to provide trucking and disposal beginning on 8/5.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	0

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal: None completed

LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (TSCA Area A2 and B)
 - ED-R1SL-001 through ED-R1SL-009
 - ED-R1SL-010 through ED-R1SL-015 (Duplicate collected from ED-R1SL-012; MS/MSD collected from ED-R1SL-015)
- Sidewalls (TSCA Area A2 and B)
 - ED-R1SL-SW001 through ED-R1SL-SW003
- Duke pre-construction samples submitted to TestAmerica. 5 day turn-around requested.

Laboratory Results: None.

CONTRACT LINE ITEMS PERFORMED:

- B3-1 – Mobilization
- B3-2 – Site Preparation
 - B3-2.1 – Install Project Signage
 - B3-2.4 – Clearing and Grubbing
 - B3-2.6 – Installation of Temporary Access Road
 - B3-2.7 – Site Security Measures
- B3-5 – Excavation, Management, Disposal
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
- B3-7 – Erosion and Sedimentation Control
 - B3-7.1 - Inspections

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/4/2021
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COMMUNICATION:

- Weekly update call (CEC & O6ENV)

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Excavation bottom, Area B, TSCA area.

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Photo 2: Excavation bottom, Area A2, TSCA area.



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/5/2021
REPORT NO: 048

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 83F, Clear

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 5 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/5/2021
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OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs, Matt Popiel
- RW Gross – Shannon Stratton, Nathan Crist

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700. Keegan Andrews and Elvis Armstrong arrived at 0600 for Heritage trucks.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed utilizing hand signals when communicated with operators in the field.
- O6ENV loaded Heritage Haul Trucks with TSCA soil for disposal at Heritage’s Roachdale facility. Heritage provided three trucks. A Heritage manifest accompanied each load and arrived pre-lined.
- O6ENV began excavating the isolated sediment deposits located in Lower Reach 1. Prior to commencing excavation activities, RW Gross completed a pre-excavation survey.
- O6ENV began clearing in Reach 2 in advance of IM activities.
- Excavated isolated sediment was amended with non-TSCA soil, as necessary. The sediment and non-TSCA soil will be loaded into dump trucks for offsite disposal at Republic.
- CEC collected Lower Reach 1 Sediment samples.
- Prior to demobilizing from the site for the day, all soil was tarped to mitigate the potential of soil migration from precipitation and/or wind.
- CEC collected isolated sediment samples from the depositional areas within Elliott Ditch. Courier picked up samples at 3pm for delivery to TestAmerica.
- O6ENV initiated dust control measures.
- All offsite at 1745.

Excavation: Excavation activities focused on sediment in Lower Reach 1.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal: None completed

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	0

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/5/2021
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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	235.11	235.11
Material Transported – non-amended (tons)	0	0

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Sediment, Lower Reach 1)
 - ED-R1SD-121
 - ED-R1SD-122 (DUP11)
 - ED-R1SD-123
 - ED-R1SD-124 (MS/MSD)

Laboratory Results: Results from samples submitted on August 4, 2021 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-1 – Mobilization
- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing
- B3-4 - Excavation, Management, Disposal of Sediment
 - B3-4.2 – Excavation of Impacted Sediment
 - B3-4.3 – Staging/Stockpiling of Excavated Material
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.7 – Trans (Subtitle C)
- B3-7 – Erosion and Sedimentation Control
 - B3-7.1 – Inspections
- B3-8 – Surveying

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- B3-8.2 – Pre project Survey
- B4-2 – Site Preparation
 - B4-2.4 – Clearing and Grubbing

COMMUNICATION:

- CEC and O6ENV discussed the Lower Reach 1 sediment excavation extents. CEC adjusted the footprint based upon field observations.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Lower Reach 1 sediment excavation areas. Shorter, orange flagging utilized to adjust the excavation footprint based upon field observation.

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DATE: 8/5/2021

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Photo 2: Lower Reach 1 sediment excavation in progress.



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 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/6/2021
REPORT NO: 049

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 83F, Partly Cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 5 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Trash Pumps and Associated Hose and Fittings • 1 Dumpster (4 yard) • Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/6/2021
REPORT NO: 049

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed truck traffic and work sequencing when loading TSCA and non-TSCA Haul trucks.
- O6ENV loaded Heritage Haul Trucks with TSCA soil for disposal at Heritage’s Roachdale facility. Heritage provided four trucks. A Heritage manifest accompanied each load and arrived pre-lined.
- O6ENV continued excavation activities of non-TSCA material. Dump trucks were loaded with the material for non-TSCA disposal at Republic. Nine non-TSCA haul trucks running.
- O6ENV continued clearing in Reach 2 in advance of IM activities.
- Due to forecasted rain, O6ENV deployed a cofferdam to isolate sediment located in excavation bottom 122.
- CEC collected samples from Lower Reach 1 soil.
- Prior to demobilizing from the site for the day, all soil was tarped to mitigate the potential of soil migration from precipitation and/or wind.
- O6ENV initiated dust control measures.
- All offsite at 1800.

Excavation: Excavation activities focused on soil in Lower Reach 1. TSCA excavation activities complete (with the exception of the staged material ready for load-out and off-site disposal).

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	792.1	792.1

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	280.47	515.58

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (tons)	0	0
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (tons)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1, Area D)
 - ED-R1SL-025 through ED-R1SL-028 (DUP002 collected from ED-R1SL-027, and MS/MSD collected from ED-R1SL-028)
 - ED-R1SL-042 through ED-R1SL-048, ED-R1SL-051, and ED-R1SL-052
- Sidewall (Soil, Lower Reach 1, Area D)
 - ED-R1SL-SW003 and ED-R1SL-SW004.

Laboratory Results: Results from samples submitted on August 5, 2021 received. See attached (ED-R1SD-122 through ED-R1SD-124).

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing
- B3-3 – Water Management
 - B3-3.1 – Installation of Cofferdam
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)

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DATE: 8/6/2021

REPORT NO: 049

- B3-5.6 – Disposal (Subtitle D)
- B3-5.7 – Trans (Subtitle C)
- B4-2 – Site Preparation
 - B4-2.4 – Clearing and Grubbing

COMMUNICATION:

- Based upon analytical results, over excavation in Areas A2 and Area B should proceed as non-TSCA material (i.e., <50 mg/kg, total PCBs).

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Lower Reach 1 completed excavation (facing north)

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/6/2021
REPORT NO: 049



Photo 2: Lower Reach 1 completed excavation (facing northwest)

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-000	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP1 (000)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-001	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-002	6/16/2021	--	ND	ND	ND	0.69	ND	ND	ND	0.69
BE	ED-R1SD-003	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-004	6/16/2021	--	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-004-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-005	6/16/2021	--	ND	ND	ND	0.72	ND	ND	ND	0.72
BE	ED-R1SD-006	6/16/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-006-1	6/18/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-007	6/17/2021	--	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-007-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-008	6/17/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-008-1	6/22/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-009	6/17/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
BE	ED-R1SD-009-1	6/23/2021	1	ND	ND	3.6	ND	ND	ND	ND	3.6
BE	ED-R1SD-009-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-010	6/17/2021	--	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-010-1	6/23/2021	1	2.2	ND	ND	ND	ND	ND	ND	2.2
BE	ED-R1SD-010-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-011	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-011-1	6/22/2021	1	ND	ND	ND	ND	1.5	ND	ND	1.5
BE	ED-R1SD-011-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-012	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-012-1	6/22/2021	1	ND	ND	ND	1.3	ND	ND	ND	1.3
BE	ED-R1SD-012-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-013	6/17/2021	--	ND	ND	ND	5.9	ND	ND	ND	5.9
BE	ED-R1SD-013-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-014	6/17/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
BE	ED-R1SD-014-1	6/23/2021	1	ND	ND	2.9	ND	ND	ND	ND	2.9
BE	ED-R1SD-014-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-015	6/17/2021	--	ND	ND	ND	5.1	ND	ND	ND	5.1
BE	ED-R1SD-015-1	6/22/2021	1	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-015-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-016	6/17/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-016-1	6/22/2021	1	ND	ND	ND	0.66	ND	ND	ND	0.66
BE	ED-R1SD-017	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-017-1	6/22/2021	1	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-017-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-018	6/17/2021	--	ND	ND	ND	2	ND	ND	ND	2.0
BE	ED-R1SD-018-1	6/22/2021	1	ND	ND	ND	2.3	ND	ND	ND	2.3
BE	ED-R1SD-018-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-019	6/17/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-019-1	6/22/2021	1	ND	ND	ND	0.5	ND	ND	ND	0.5
BE	ED-R1SD-020	6/17/2021	--	ND	ND	ND	3.7	ND	ND	ND	3.7
BE	ED-R1SD-020-1	6/22/2021	1	ND	ND	ND	3.4	ND	ND	ND	3.4
BE	ED-R1SD-020-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP7 (020-2)	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-021	6/18/2021	--	ND	ND	ND	2.9	ND	ND	ND	2.9
BE	ED-R1SD-DUP2 (021)	6/18/2021	--	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-021-1	6/23/2021	1	ND	ND	ND	1.5	ND	ND	ND	1.5
BE	ED-R1SD-021-2	7/1/2021	2	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-021-3	7/3/2021	3	ND	ND	ND	0.49	ND	ND	ND	0.49
BE	ED-R1SD-022	6/18/2021	--	ND	ND	ND	2.5	ND	ND	ND	2.5
BE	ED-R1SD-022-1	6/23/2021	1	ND	ND	ND	4.9	ND	ND	ND	4.9
BE	ED-R1SD-022-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-023	6/18/2021	--	ND	ND	ND	2.1	ND	ND	ND	2.1
BE	ED-R1SD-023-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-024	6/18/2021	--	ND	ND	ND	1.6	ND	ND	ND	1.6
BE	ED-R1SD-024-1	6/23/2021	1	1.2	ND	ND	ND	ND	ND	ND	1.2
BE	ED-R1SD-024-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-025	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-025-1	6/23/2021	1	0.98	ND	ND	ND	ND	ND	ND	0.98
BE	ED-R1SD-026	6/18/2021	--	ND	ND	ND	7.9	ND	ND	ND	7.9
BE	ED-R1SD-026-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-027	6/18/2021	--	ND	ND	ND	8.9	ND	ND	ND	8.9
BE	ED-R1SD-027-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-028	6/18/2021	--	ND	ND	ND	0.75	ND	ND	ND	0.75
BE	ED-R1SD-029	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-029-1	6/23/2021	1	2	ND	ND	ND	ND	ND	ND	2.0
BE	ED-R1SD-DUP4 (029-1)	6/23/2021	1	0.9	ND	ND	ND	ND	ND	ND	0.9
BE	ED-R1SD-029-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-030	6/21/2021	--	ND	ND	ND	1.2	ND	ND	ND	1.2
BE	ED-R1SD-030-1	6/23/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-031	6/21/2021	--	ND	ND	ND	5.5	ND	ND	ND	5.5
BE	ED-R1SD-031-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-032	6/21/2021	--	ND	ND	ND	0.87	ND	ND	ND	0.87
BE	ED-R1SD-033	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-034	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-035	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-036	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-037	6/22/2021	--	ND	ND	ND	0.78	ND	ND	ND	0.78
BE	ED-R1SD-038	6/22/2021	--	ND	ND	ND	6.1	ND	ND	ND	6.1
BE	ED-R1SD-038-1	6/24/2021	1	ND	ND	ND	4.2	ND	ND	ND	4.2
BE	ED-R1SD-038-2	7/2/2021	2	0.58	ND	ND	ND	ND	ND	ND	0.58
BE	ED-R1SD-039	6/22/2021	--	ND	ND	ND	4.6	ND	ND	ND	4.6
BE	ED-R1SD-039-1	6/24/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-040	6/23/2021	--	ND	ND	ND	0.6	ND	ND	ND	0.60
BE	ED-R1SD-DUP3 (040)	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-041	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-042	6/23/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
BE	ED-R1SD-042-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-043	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-044	6/23/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-045	6/24/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
BE	ED-R1SD-046	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-047	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-048	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-049	6/24/2021	--	ND	ND	0.66	ND	ND	ND	ND	0.66
BE	ED-R1SD-050	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-051	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-052	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-053	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-054	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-055	6/25/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2
BE	ED-R1SD-055-1	7/2/2021	1	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-055-2	7/14/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.50
BE	ED-R1SD-056	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-057	6/25/2021	--	ND	ND	ND	2.0	ND	ND	ND	2.0
BE	ED-R1SD-057-1	7/2/2021	1	ND	ND	ND	2.6	ND	ND	ND	2.6
BE	ED-R1SD-057-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-058	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-059	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-060	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-061	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-062	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-063	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-064	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-065	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-066	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-067	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-068	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-069	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP5 (069)	6/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-070	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-071	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-072	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-073	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-074	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-075	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP6 (075)	6/26/2021	--	0.43	ND	ND	ND	ND	ND	ND	0.43
BE	ED-R1SD-076	6/26/2021	--	ND	ND	ND	0.86	ND	ND	ND	0.86
BE	ED-R1SD-077	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-078	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-079	6/26/2021	--	0.96	0.87	ND	ND	ND	ND	ND	1.83
BE	ED-R1SD-079-1	7/3/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SD-079-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-080	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-081	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-082	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-083	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-084	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-085	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-086	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-087	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-088	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-089	6/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-090	7/3/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
BE	ED-R1SD-091	7/3/2021	--	ND	ND	1.5	ND	0.64	ND	ND	2.1
BE	ED-R1SD-091-1	7/14/2021	1	1.9	ND	ND	ND	ND	ND	ND	1.9
BE	ED-R1SD-091-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-092	7/3/2021	--	ND	ND	2.2	ND	1	ND	ND	3.2
BE	ED-R1SD-092-1	7/14/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-093	7/3/2021	--	ND	ND	0.76	ND	ND	ND	ND	0.76
BE	ED-R1SD-094	7/3/2021	--	ND	ND	2.3	ND	1.5	ND	ND	3.8
BE	ED-R1SD-094-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-095	7/3/2021	--	ND	ND	4.6	ND	4.5	ND	ND	9.1
BE	ED-R1SD-095-1	7/12/2021	1	ND	ND	ND	ND	0.49	ND	ND	0.49
BE	ED-R1SD-096	7/3/2021	--	ND	ND	2.9	ND	3.3	ND	ND	6.2
BE	ED-R1SD-096-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-097	7/3/2021	--	ND	ND	3.4	ND	1.8	ND	ND	5.2
BE	ED-R1SD-097-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-098	7/3/2021	--	ND	ND	6.4	ND	3.9	ND	ND	10.3
BE	ED-R1SD-098-1	7/12/2021	1	ND	ND	ND	ND	0.77	ND	ND	0.77
BE	ED-R1SD-099	7/3/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SD-099-1	7/12/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-100	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-101	7/12/2021	--	ND	ND	ND	ND	1.4	ND	ND	1.4

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SD-101-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-102	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-103	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-104	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-105	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP8 (105)	7/12/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-106	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-107	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-108	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-109	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-110	7/15/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SD-110-1	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP10 (110-1)	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-111	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-112	7/15/2021	--	ND	ND	ND	ND	0.68	ND	ND	0.68
BE	ED-R1SD-113	7/15/2021	--	ND	ND	ND	ND	0.46	ND	ND	0.46
BE	ED-R1SD-114	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-115	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-116	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-DUP9 (116)	7/15/2021	--	ND	ND	ND	ND	0.70	ND	ND	0.70
BE	ED-R1SD-117	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-118	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-119	7/15/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-120	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-121	8/5/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-122	8/5/2021	--	3.5	ND	ND	ND	ND	ND	ND	3.5
BE	ED-R1SD-DUP11	8/5/2021	--	3.8	ND	ND	ND	ND	ND	ND	3.8
BE	ED-R1SD-123	8/5/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SD-124	8/5/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW001N	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP1 (SW001N)	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW003N	6/16/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW003N-1	6/18/2021	1	ND	ND	1.3	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW003N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW004S	6/16/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW005N	6/16/2021	--	2.5	ND	ND	ND	ND	ND	ND	2.5
SW	ED-R1SD-SW005N-1	6/18/2021	1	ND	ND	ND	ND	ND	1.6	ND	1.6
SW	ED-R1SD-SW005N-2	7/1/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW006S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW007N	6/17/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SW007N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW008S	6/17/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW009N	6/17/2021	--	ND	ND	ND	3.3	ND	ND	ND	3.3
SW	ED-R1SD-SW009N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW010S	6/17/2021	--	ND	ND	ND	2.6	ND	ND	ND	2.6
SW	ED-R1SD-SW010S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW011N	6/17/2021	--	ND	ND	ND	3.0	ND	ND	ND	3.0
SW	ED-R1SD-SW011N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW012S	6/17/2021	--	ND	ND	ND	ND	0.60	ND	ND	0.60
SW	ED-R1SD-SW013N	6/17/2021	--	ND	ND	3.1	ND	ND	ND	ND	3.1
SW	ED-R1SD-SW013N-1	7/1/2021	1	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW013N-2	7/3/2021	2	ND	ND	6.4	ND	ND	ND	ND	6.4
SW	ED-R1SD-SW013N-3	7/9/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW014S	6/18/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW014S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW015N	6/18/2021	--	ND	ND	ND	2.2	ND	ND	ND	2.2

Notes:

Sample ID with "SW" indicates Sidewall Sample
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 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW015N-1	7/1/2021	1	ND	ND	ND	ND	2.1	ND	ND	2.1
SW	ED-R1SD-SW015N-2	7/7/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW016S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW017N	6/18/2021	--	ND	ND	ND	0.7	ND	ND	ND	0.70
SW	ED-R1SD-SW018S	6/18/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW019N	6/18/2021	--	ND	ND	ND	1.9	ND	ND	ND	1.9
SW	ED-R1SD-SW019N-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW020S	6/22/2021	--	ND	ND	ND	2.4	ND	ND	ND	2.4
SW	ED-R1SD-SWDUP2 (SW020S)	6/22/2021	--	ND	ND	ND	1.8	ND	ND	ND	1.8
SW	ED-R1SD-SW020S-1	7/1/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW021N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW022S	6/21/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW023N	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW024S	6/21/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW025N	6/21/2021	--	ND	ND	ND	0.93	ND	ND	ND	0.93
SW	ED-R1SD-SW026S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW027N	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW028S	6/22/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW029N	6/22/2021	--	ND	ND	3.9	ND	1.8	ND	ND	5.7
SW	ED-R1SD-SW029N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW030S	6/22/2021	--	ND	ND	ND	2.7	ND	ND	ND	2.7
SW	ED-R1SD-SW030S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW031N	6/22/2021	--	ND	ND	ND	ND	7.6	ND	ND	7.6
SW	ED-R1SD-SW031N-1	7/2/2021	1	ND	ND	ND	ND	1.7	ND	ND	1.7
SW	ED-R1SD-SW031N-2	7/10/2021	2	ND	ND	ND	ND	0.5	ND	ND	0.50
SW	ED-R1SD-SW032S	6/23/2021	--	ND	ND	ND	ND	5.9	ND	ND	5.9
SW	ED-R1SD-SW032S-1	7/2/2021	1	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW032S-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW033N	6/23/2021	--	ND	ND	ND	ND	0.52	ND	ND	0.52
SW	ED-R1SD-SW034S	6/23/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
SW	ED-R1SD-SW034S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW035N	6/23/2021	--	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW038S (f/k/a SW036S)	6/24/2021	--	ND	ND	ND	ND	7.0	ND	ND	7.0
SW	ED-R1SD-SW038S-1	7/2/2021	1	ND	ND	ND	ND	1.8	ND	ND	1.8
SW	ED-R1SD-SWDUP5 (SW038S-1)	7/2/2021	1	ND	ND	ND	ND	2.2	ND	ND	2.2
SW	ED-R1SD-SW038S-2	7/10/2021	2	ND	ND	ND	ND	0.75	ND	ND	0.75
SW	ED-R1SD-SW039N (f/k/a SW037N)	6/24/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW039N-1	7/2/2021	1	ND	ND	ND	ND	3.7	ND	ND	3.7
SW	ED-R1SD-SW039N-2	7/10/2021	2	ND	ND	ND	ND	1.0	ND	ND	1.0
SW	ED-R1SD-SW040S	6/24/2021	--	ND	ND	3.2	ND	ND	ND	ND	3.2
SW	ED-R1SD-SWDUP3 (SW40S)	6/24/2021	--	ND	ND	ND	ND	4.9	ND	ND	4.9
SW	ED-R1SD-SW040S-1	7/2/2021	1	ND	ND	ND	ND	7.1	ND	ND	7.1
SW	ED-R1SD-SW040S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW041N	6/24/2021	--	ND	ND	ND	ND	0.87	ND	ND	0.87
SW	ED-R1SD-SW042S	6/24/2021	--	ND	ND	3.8	ND	ND	ND	ND	3.8
SW	ED-R1SD-SW042S-1	7/2/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW043N	6/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW044S	6/30/2021	--	ND	ND	ND	ND	2.4	ND	ND	2.4
SW	ED-R1SD-SW044S-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW045N	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW045N-1	7/2/2021	1	ND	ND	ND	ND	0.43	ND	ND	0.43
SW	ED-R1SD-SW046S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW047N	6/30/2021	--	ND	ND	ND	ND	6.9	ND	ND	6.9
SW	ED-R1SD-SW047N-1	7/2/2021	1	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW047N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW048S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
SW	ED-R1SD-SW049N	6/30/2021	--	ND	ND	ND	ND	12	ND	ND	12.0
SW	ED-R1SD-SW049N-1	7/2/2021	--	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW050S	6/30/2021	--	ND	ND	ND	ND	1.3	ND	ND	1.3
SW	ED-R1SD-SW050S-1	7/2/2021	1	ND	ND	4.4	ND	ND	ND	ND	4.4
SW	ED-R1SD-SW050S-2	7/10/2021	2	ND	ND	ND	ND	0.61	ND	ND	0.61
SW	ED-R1SD-SW051N	6/30/2021	--	ND	ND	ND	ND	8.8	ND	ND	8.8
SW	ED-R1SD-SW051N-1	7/2/2021	1	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SW051N-2	7/10/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW052S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW053N	6/30/2021	--	ND	ND	ND	ND	2.6	ND	ND	2.6
SW	ED-R1SD-SW053N-1	7/2/2021	1	ND	ND	8.8	ND	ND	ND	ND	8.8
SW	ED-R1SD-SW053N-2	7/10/2021	2	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW054S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP4 (SW054S)	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW055N	6/30/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
SW	ED-R1SD-SW055N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW056S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW057N	6/30/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW057N-1	7/2/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW058S	6/30/2021	--	ND	ND	ND	ND	0.47	ND	ND	0.47
SW	ED-R1SD-SW059N	6/30/2021	--	ND	ND	ND	ND	0.57	ND	ND	0.57
SW	ED-R1SD-SW060S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW061N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW062S	6/30/2021	--	ND	ND	ND	ND	3.0	ND	ND	3.0
SW	ED-R1SD-SW062S-1	7/2/2021	1	ND	ND	ND	ND	0.55	ND	ND	0.55
SW	ED-R1SD-SW063N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW064S	6/30/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
SW	ED-R1SD-SW064S-1	7/2/2021	1	ND	ND	5	ND	2.4	ND	ND	7.4
SW	ED-R1SD-SW064S-2	7/10/2021	2	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW064S-3	7/14/2021	3	ND	ND	ND	0.41	ND	ND	ND	0.41
SW	ED-R1SD-SW065N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW066S	6/30/2021	--	ND	ND	ND	ND	4.1	ND	ND	4.1
SW	ED-R1SD-SW066S-1	7/3/2021	1	ND	ND	0.53	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW067N	6/30/2021	--	ND	ND	ND	ND	5.3	ND	ND	5.3
SW	ED-R1SD-SW067N-1	7/3/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW068S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW069N	6/30/2021	--	ND	ND	ND	0.44	ND	ND	ND	0.44
SW	ED-R1SD-SW070S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW071N	6/30/2021	--	ND	ND	ND	ND	0.92	ND	ND	0.92
SW	ED-R1SD-SW072S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW073N	6/30/2021	--	1.3	ND	ND	ND	ND	ND	ND	1.3
SW	ED-R1SD-SW073N-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW074S	6/30/2021	--	ND	ND	3.5	ND	ND	ND	ND	3.5
SW	ED-R1SD-SW074S-1	7/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW075N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW076S	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW077N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW078S	6/30/2021	--	ND	ND	ND	ND	0.72	ND	ND	0.72
SW	ED-R1SD-SW079N	6/30/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW080S	6/30/2021	--	0.53	ND	ND	ND	ND	ND	ND	0.53
SW	ED-R1SD-SW081N	6/30/2021	--	ND	ND	1.0	ND	ND	ND	ND	1.0
SW	ED-R1SD-SW082S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP6 (SW082S)	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW083N	7/3/2021	--	ND	ND	ND	ND	0.49	ND	ND	0.49
SW	ED-R1SD-SW084S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW085N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Upper Reach 1 Sediment

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
SW	ED-R1SD-SW086S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW087N	7/3/2021	--	ND	ND	ND	ND	2.7	ND	ND	2.7
SW	ED-R1SD-SW087N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW088S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW089N	7/3/2021	--	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW089N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW090S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW091N	7/3/2021	--	ND	ND	ND	ND	7.4	ND	ND	7.4
SW	ED-R1SD-SW091N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW092S	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW093N	7/3/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW094S	7/7/2021	--	0.61	ND	ND	ND	ND	ND	ND	0.61
SW	ED-R1SD-SWDUP7 (SW094S)	7/7/2021	--	ND	ND	0.73	ND	ND	ND	ND	0.73
SW	ED-R1SD-SW095N	7/7/2021	--	ND	ND	ND	0.53	ND	ND	ND	0.53
SW	ED-R1SD-SW096S	7/7/2021	--	ND	ND	ND	ND	0.74	ND	ND	0.74
SW	ED-R1SD-SW097N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW098S	7/7/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SD-SW099N	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP8 (SW099N)	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW100S	7/7/2021	--	ND	ND	3.2	ND	2.0	ND	ND	5.2
SW	ED-R1SD-SW100S-1	7/10/2021	1	ND	ND	4.4	ND	1.9	ND	ND	6.3
SW	ED-R1SD-SW100S-2	7/15/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW101N	7/7/2021	--	ND	ND	1.1	ND	ND	ND	ND	1.1
SW	ED-R1SD-SW101N-1	7/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW102S	7/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW103N	7/7/2021	--	ND	ND	0.8	ND	ND	ND	ND	0.80
SW	ED-R1SD-SW104S	7/10/2021	--	ND	ND	ND	ND	5.6	ND	ND	5.6
SW	ED-R1SD-SWDUP9 (SW104S)	7/10/2021	--	ND	ND	ND	ND	8.0	ND	ND	8.0
SW	ED-R1SD-SW104S-1	7/15/2021	1	ND	ND	ND	ND	1.2	ND	ND	1.2
SW	ED-R1SD-SW104S-2	7/20/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW105N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW106N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW107N	7/10/2021	--	ND	ND	ND	ND	0.59	ND	ND	0.59
SW	ED-R1SD-SW108S	7/10/2021	--	ND	ND	ND	ND	0.45	ND	ND	0.45
SW	ED-R1SD-SW109N	7/10/2021	--	ND	ND	ND	ND	0.91	ND	ND	0.91
SW	ED-R1SD-SW110S	7/10/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
SW	ED-R1SD-SW110S-1	7/15/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW111N	7/10/2021	--	ND	ND	ND	ND	0.66	ND	ND	0.66
SW	ED-R1SD-SW112S	7/10/2021	--	ND	ND	ND	ND	1.9	ND	ND	1.9
SW	ED-R1SD-SWDUP10 (SW112S)	7/10/2021	--	ND	ND	ND	ND	3.1	ND	ND	3.1
SW	ED-R1SD-SW112S-1	7/20/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW113N	7/10/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW114S	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SWDUP11 (SW114S)	7/20/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SD-SW115N	7/20/2021	--	ND	ND	0.78	ND	ND	ND	ND	0.78

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/7/2021
REPORT NO: 050

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 87F, Partly Cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 5 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Alan Moran, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed working outside the swing radius of the excavator.
- O6ENV continued excavation activities of non-TSCA material. Dump trucks were loaded with the material for non-TSCA disposal at Republic. Nine non-TSCA haul trucks running.
- O6ENV over-excavated excavation bottom 122 (sediment in Lower Reach 1). Following excavation, the cofferdam was reinstalled.
- CEC collected samples from Lower Reach 1 soil, including in areas where sample grids previously failed.
- Prior to demobilizing from the site for the day, all soil was tarped to mitigate the potential of soil migration from precipitation and/or wind.
- O6ENV initiated dust control measures.
- All offsite at 1430

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – Non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – Non-amended (tons)	466.13	1,258.23

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Material Transported – Non-amended (tons)	0	515.58
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Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (tons)	0	0
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (tons)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-049, ED-R1SL-50, ED-R1SL-029 through ED-R1SL-041, ED-R1SL-053 through ED-R1SL-057, ED-R1SL-016 through ED-R1SL-024
 - Duplicate sample collected from ED-R1SL-053
 - MS/MSD sample collected from ED-R1SL-058
- Sidewall (Soil, Lower Reach 1)
 - ED-R1SL-SW006 through ED-R1SL-SW010
- Over Excavation Sampling due to Failed Results
 - ED-R1SL-001-1, ED-R1SL-003-1, ED-R1SL-007-1, ED-R1SL-010-1, ED-R1SL-012-1, ED-R1SL-SW001-1, ED-R1SD-122-1

Above samples stored on ice under chain of custody over the weekend. Samples to be submitted to TestAmerica on 8/9.

Laboratory Results: No Results Received.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.4 – Clearing and Grubbing
- B3-3 – Water Management
 - B3-3.1 – Installation of Cofferdam
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 5
DATE: 8/7/2021
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COMMUNICATION:

- None.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Excavation Bottom 122 isolated following re-sampling.

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Photo 2: Lower Reach 1 excavation footprint (in progress, facing east).



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Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 8/9/2021
REPORT NO: 051

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 82F, Overcast

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Team discussed biological hazards associated with tree clearing.
- O6ENV continued excavation activities of non-TSCA material. Dump trucks were loaded with the material for non-TSCA disposal at Republic. Two non-TSCA haul trucks running.
- O6ENV complete with the excavation of Lower Reach 1 soil, pending analytical results.
- O6ENV mobilized the John Deere 350 (standard reach) and personnel to the topsoil source. O6ENV prepared topsoil pile for excavation, loading, and transport to Upper Reach 1 (located offsite). O6ENV anticipates 40 loads of topsoil to complete the restoration of Upper Reach 1. Following topsoil placement, O6ENV will install seed, straw, and erosion control matting.
- O6ENV continued site preparation activities in Reach 2.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica with the samples collected on 8/7. CEC prioritized samples to expedite results from the eastern extent of the soil excavation and from the failed sediment location.
- O6ENV initiated dust control measures and installed silt fence between excavation and Elliott Ditch in Lower Reach 1.
- All offsite at 1700.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	39.5	1,297.73

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill: Backfill complete in Upper Reach 1.

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (tons)	0	0
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (tons)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-059 through ED-R1SL-063
 - Duplicate sample collected from ED-R1SL-060
 - MS/MSD sample collected from ED-R1SL-062
- Sidewall (Soil, Lower Reach 1)
 - ED-R1SL-SW011 and ED-R1SL-SW011

Laboratory Results: Results from samples submitted to TestAmerica on 8/6 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)
- B4-2.4 – Clearing and Grubbing

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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COMMUNICATION:

- None.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Preparation of topsoil pile for transport to Upper Reach 1.

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Photo 2: Silt fence installation between excavation and Elliott Ditch in Lower Reach 1.



Photo 3: Reach 2 site preparation, clearing and grubbing.



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/10/2021
REPORT NO: 052

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, Clear, Humid

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)• Frac tank

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/10/2021
REPORT NO: 052

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Today is the first day of school for Lafayette Schools; as such, the team discussed school bus traffic, school zone speed limits, and reminding the haul truck drivers to stay vigilant/safe in and around school zones.
- O6ENV continued excavation activities of non-TSCA material in grids 027, 028, and 042 (i.e., locations requiring over-excavation). Dump trucks were loaded with the material for non-TSCA disposal at Republic. Two non-TSCA haul trucks running.
- O6ENV began importing topsoil to Reach 1 Upper to restore the levee footprint. Haul trucks placed topsoil directly on the levee where installation was required. Once placed, O6ENV utilized a dozer to spread and grade the topsoil. Following topsoil placement, O6ENV will install seed, straw, and erosion control matting.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica.
- O6ENV initiated dust control measures and installed erosion control measures, as required.
- All offsite at 1700.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	89.32	1,387.05

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	40	40
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-028-1 (MS/MSD collected from this sample)
 - ED-R1SL-029-1
 - ED-R1SL-042-1 (DUP005 collected from this sample)

Laboratory Results: Results from samples submitted to TestAmerica on 8/9 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-6 – Erosion and Sedimentation Control
 - B2-6.2 – Purchase, Delivery, and Topsoil Placement
- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/10/2021
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COMMUNICATION:

- Heritage provided CEC copies of the TSCA material manifests. The manifests have been filed in the appropriate project folder, and copies have been provided to O6ENV.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Over-excavation of Grid 042 in Lower Reach 1.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/10/2021
REPORT NO: 052



Photo 2: Topsoil installation along the levee.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/11/2021
REPORT NO: 053

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 90F, Cloudy, Chance of Storms

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 4 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Trash Pumps and Associated Hose and Fittings • 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/11/2021
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OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The morning tailgate meeting focused on weather safety due to forecasted thunder and lightning.
- O6ENV continued excavation activities of non-TSCA material in grids 001, 016, and 122 (i.e., locations requiring over-excavation). A dump truck was loaded with the material for non-TSCA disposal at Republic from grids 016 and 122. One non-TSCA haul truck running. Soil over-excavated from grid 001 has been temporarily staged on poly sheeting and covered pending laboratory analytical results.
- O6ENV continued importing topsoil to Reach 1 Upper to restore the levee footprint. Haul trucks placed topsoil directly on the levee where installation was required. Once placed, O6ENV utilized a dozer to spread and grade the topsoil. Following topsoil placement, O6ENV will install seed, straw, and erosion control matting.
- O6ENV began disassembling HDPE by-pass pumping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica.
- O6ENV initiated dust control measures and installed erosion control measures, as required.
- All offsite at 1700.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	30.19	1,417.24

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 5
DATE: 8/11/2021
REPORT NO: 053

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	5	45
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-001-2
 - ED-R1SL-016-1
 - ED-R1SD-122-2

Laboratory Results: Results from samples submitted to TestAmerica from the Duke Energy property received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-6 – Erosion and Sedimentation Control
 - B2-6.2 – Purchase, Delivery, and Topsoil Placement
- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 5
DATE: 8/11/2021
REPORT NO: 053

COMMUNICATION:

- Weekly update call held between Arconic, CEC, and O6ENV.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Over-excavation of Grid 001 in Lower Reach 1 (manhole and riser located in the center of the Grid).

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 5 OF 5
DATE: 8/11/2021
REPORT NO: 053



Photo 2: Over-excavation of Grid 016, in progress.

Duke Property - PCB Analytical Results (Pre-Mobilization)

Elliott Ditch

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	PCB Aroclor (mg/Kg)	
			1248	1254
Soil	ED-DP01	8/3/2021	<0.40	<0.40
Soil	ED-DP02	8/3/2021	<0.38	<0.38
Soil	ED-DP-D	8/3/2021	<0.39	<0.39
Soil	ED-DP-03	8/3/2021	<0.38	<0.38
Soil	ED-DP04	8/3/2021	<0.39	<0.39
Soil	ED-DP05	8/3/2021	<0.38	<0.38
Soil	ED-DP06	8/3/2021	<0.39	<0.39
Soil	ED-DP07	8/3/2021	<0.38	<0.38
Soil	ED-DP08	8/3/2021	<0.38	<0.38
Soil	ED-DP09	8/3/2021	<0.38	<0.38
Soil	ED-DP10	8/3/2021	<0.40	<0.40
Soil	ED-DP11	8/3/2021	<0.38	<0.38

Notes:

mg/Kg = milligram/kilogram

DP = Duke Property

ED = Elliott Ditch

ED-DP-D = Duplicate Sample Associated with ED-DP02



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PAGE 1 OF 4
DATE: 8/12/2021
REPORT NO: 054

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 81F, Rain

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 8/12/2021
REPORT NO: 054

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The morning tailgate meeting discussed hazards associated with seeding and straw placement.
- O6ENV continued excavation activities of non-TSCA material in grids 049 (i.e., locations requiring over-excavation). A dump truck was loaded with the material for non-TSCA disposal at Republic. One non-TSCA haul truck running.
- O6ENV began installing seed (Fescue) along the levee in Upper Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader. The seed was then raked and cover with straw. The straw was tracked-in completing the seed installation process.
- O6ENV continued disassembling HDPE by-pass pumping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica.
- O6ENV initiated dust control measures and installed erosion control measures, as required.
- All offsite at 1800.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	24.76	1,442.00

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4
DATE: 8/12/2021
REPORT NO: 054

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-049-1

Laboratory Results: Results from samples submitted to TestAmerica on 8/9 and 8/10 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B2-6 – Erosion and Sedimentation Control
 - B2-6.2 – Purchase, Delivery, and Topsoil Placement
 - B2-6.3 –Vegetative Planting
- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4

DATE: 8/12/2021

REPORT NO: 054

COMMUNICATION:

- Mr. Josh Mitchell with the City of Lafayette contacted Garrett Welch regarding complaints received from a property owner near South 18th Street. The purpose of the notification was to notify Arconic that the property owner was not pleased with Elliott Ditch being dry and was considering going to the press. Garrett Welch contacted Matt Bruck and Arconic to further deliberate.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Over-excavation of Grid 049 in Lower Reach 1.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-028-1	8/10/2021	1	ND	ND	ND	ND	22	ND	ND	22
BE	ED-R1SL-029	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-030	8/7/2021	--	ND	ND	ND	ND	0.64	ND	ND	0.64
BE	ED-R1SL-031	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-032	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-033	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-034	8/7/2021	--	ND	ND	ND	ND	0.82	ND	ND	0.82
BE	ED-R1SL-035	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-036	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-037	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-038	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-039	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-040	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-041	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-042-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP005 (042-1)	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-049	8/7/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SL-050	8/7/2021	--	ND	ND	ND	ND	0.63	ND	ND	0.63
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-053	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP003 (053)	8/7/2021	--	ND	ND	ND	ND	0.38	ND	ND	0.38
BE	ED-R1SL-054	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-055	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-056	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 8/13/2021
REPORT NO: 055

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 85F, Rain

PERSONNEL

CEC FIELD REPRESENTATIVE: G. Welch	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Dozer:</u> John Deere 650 <u>Skid-steer:</u> Tach.TL10V2 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow Backfill (from US Aggregates)
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 8/13/2021
REPORT NO: 055

OBSERVATIONS:

Site personnel includes:

- CEC – Garrett Welch
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The daily tailgate meeting focused on complacency awareness.
- O6ENV continued excavation activities of non-TSCA material in grids 001 and 028 (i.e., locations requiring over-excavation). A dump truck was loaded with the material for non-TSCA disposal at Republic. One non-TSCA haul truck running.
- O6ENV complete with seed installation in Upper Reach 1.
- O6ENV installed erosion control matting (BioNet C125BN) in select locations along Upper Reach 1 to mitigate erosion potential along the slope.
- O6ENV continued disassembling HDPE by-pass pumping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- O6ENV backfilled the sediment portion of Lower Reach 1 with B-Borrow backfill.
- RW Gross onsite to conduct post excavation surveying in Lower Reach 1 in areas where the remedial objective has been achieved.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica.
- O6ENV initiated dust control measures and installed erosion control measures, as required.
- All offsite at 1700.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	48.33	1,490.33

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4
DATE: 8/13/2021
REPORT NO: 055

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
Backfill Delivered (B-Borrow, tons)	206.76	206.79
Backfill Delivered (Purdy Material, tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-028-2
 - ED-R1SL-001-3

Laboratory Results: Results from samples submitted to TestAmerica on 8/11 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)
- B3-6 – Restoration
 - B3-6.1 – Backfill of Sediment Excavation

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4

DATE: 8/13/2021

REPORT NO: 055

- B3-8 – Surveying
 - B3-8.2 – Pre-Project Survey

COMMUNICATION:

- O6ENV will not work on Saturday, August 14th.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Installation of erosion control matting.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-001-2	8/11/2021	2	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-016-1	8/11/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-028-1	8/10/2021	1	ND	ND	ND	ND	22	ND	ND	22
BE	ED-R1SL-029	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-030	8/7/2021	--	ND	ND	ND	ND	0.64	ND	ND	0.64
BE	ED-R1SL-031	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-032	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-033	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-034	8/7/2021	--	ND	ND	ND	ND	0.82	ND	ND	0.82
BE	ED-R1SL-035	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-036	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-037	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-038	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-039	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-040	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-041	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-042-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP005 (042-1)	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-049	8/7/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SL-050	8/7/2021	--	ND	ND	ND	ND	0.63	ND	ND	0.63
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-053	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP003 (053)	8/7/2021	--	ND	ND	ND	ND	0.38	ND	ND	0.38
BE	ED-R1SL-054	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-055	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-056	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-057	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-058	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-059	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-060	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP004 (060)	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-061	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-062	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-063	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW006	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW007	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW011	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW012	8/9/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/16/2021
REPORT NO: 056

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 81F, partly cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
--	---	---------------------------------	--------------------------------------

EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 4 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Trash Pumps and Associated Hose and Fittings • 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • Backfill (from Purdy Materials)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/16/2021
REPORT NO: 056

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The daily tailgate meeting focused on hazards associated with disassembling by-pass piping for demobilization.
- O6ENV continued excavation activities of non-TSCA material in grid 049 (i.e., location requiring over-excavation). A dump truck was loaded with the material for non-TSCA disposal at Republic. One non-TSCA haul truck running.
- O6ENV continued disassembling HDPE by-pass pumping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- O6ENV began backfilling in the Lower Reach 1 soil area. Backfill was completed in 9-in lifts with 90% compaction.
- Patriot Engineering (Patriot) onsite to complete backfill compaction testing. O6ENV developed a compaction methodology (i.e., tracking over the 9-inch lift with the skid-steer equipped with rubber tracks) to achieve 90% compaction. Patriot confirmed that the methodology was satisfactory. Patriot will prepare a formal report documenting the testing results.
- CEC collected samples from Lower Reach 1 soil. Collected samples were submitted to TestAmerica.
- O6ENV initiated dust control measures and watered the planted seed on the levee.
- All offsite at 1700.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	22.82	1,513.15

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 5
DATE: 8/16/2021
REPORT NO: 056

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Began backfill and compaction in grids 001 – 024 in Lower Reach 1 soil.
- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	206.79
Backfill Delivered (tons)	224.94	224.94
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-049-2

Laboratory Results: Results from samples submitted to TestAmerica on 8/12 & 8/13 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)
- B3-6 – Restoration
 - B3-6.2 – Backfill of Soil Excavation

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 5
DATE: 8/16/2021
REPORT NO: 056

COMMUNICATION:

- Not applicable.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Lower Reach 1 backfill prior to compaction test by Patriot Engineering.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 5 OF 5
DATE: 8/16/2021
REPORT NO: 056



Photo 2: Water truck utilized to water the fescue seed installed the week of August 9, 2021.

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-001-2	8/11/2021	2	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-001-3	8/13/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-016-1	8/11/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-028-1	8/10/2021	1	ND	ND	ND	ND	22	ND	ND	22
BE	ED-R1SL-028-2	8/13/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-029	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-030	8/7/2021	--	ND	ND	ND	ND	0.64	ND	ND	0.64
BE	ED-R1SL-031	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-032	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-033	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-034	8/7/2021	--	ND	ND	ND	ND	0.82	ND	ND	0.82
BE	ED-R1SL-035	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-036	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-037	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-038	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-039	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-040	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-041	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-042-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SL-DUP005 (042-1)	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-049	8/7/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SL-049-1	8/12/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-050	8/7/2021	--	ND	ND	ND	ND	0.63	ND	ND	0.63
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-053	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP003 (053)	8/7/2021	--	ND	ND	ND	ND	0.38	ND	ND	0.38
BE	ED-R1SL-054	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-055	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-056	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-057	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-058	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-059	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-060	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP004 (060)	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-061	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-062	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-063	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW006	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW007	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW011	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW012	8/9/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75

Notes:

Sample ID with "SW" indicates Sidewall Sample
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 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 8/17/2021
REPORT NO: 057

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 81F, partly cloudy

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Dozer:</u> John Deere 650</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 4 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Trash Pumps and Associated Hose and Fittings • 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • Backfill (from Purdy Materials)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 8/17/2021
REPORT NO: 057

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The daily tailgate meeting focused on hazards associated with backfilling.
- O6ENV prepared topsoil pile for excavation, loading, and transport to Lower Reach 1 (located offsite).
- O6ENV continued backfilling in the Lower Reach 1 soil area. Backfill was completed in 9-in lifts to 90% compaction. O6ENV contracted Patriot Engineering to confirm the compaction methodology was sufficient to achieve 90% compaction.
- RW Gross onsite to conduct post excavation surveying in Lower Reach 1 in the remaining areas where the remedial objective has been achieved. RW Gross additionally completed pre-excavation surveying and staked excavation areas in Reach 2.
- O6ENV initiated dust control measures.
- All offsite at 1700.

Excavation: No excavation activities conducted in Lower Reach 1 due to awaiting sample results.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,513.15

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 3 OF 4
DATE: 8/17/2021
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Material Transported – non-amended (tons)	0	515.58
--	---	--------

Backfill:

- Continued backfill and compaction in grids passing confirmation sampling in Lower Reach 1 soil.
- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	206.79
Backfill Delivered (tons)	651.32	876.26
Topsoil (loads)	0	0

Sampling: No samples were collected

Laboratory Results: Results from samples submitted to TestAmerica on 8/16 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-6 – Restoration
 - B3-6.2 – Backfill of Soil Excavation
- B3-8 – Surveying
 - B3-8.3 – Post Excavation/Post Backfill
- B4-8 – Surveying
 - B4-8.1 – Establishment of Survey Control
 - B4-8.2 – Pre-project Survey

COMMUNICATION:

- Not applicable.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 4 OF 4
DATE: 8/17/2021
REPORT NO: 057

PHOTOGRAPHS



Photo 1: Lower Reach 1 backfill

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-001-2	8/11/2021	2	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-001-3	8/13/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-016-1	8/11/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-028-1	8/10/2021	1	ND	ND	ND	ND	22	ND	ND	22
BE	ED-R1SL-028-2	8/13/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-029	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-030	8/7/2021	--	ND	ND	ND	ND	0.64	ND	ND	0.64
BE	ED-R1SL-031	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-032	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-033	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-034	8/7/2021	--	ND	ND	ND	ND	0.82	ND	ND	0.82
BE	ED-R1SL-035	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-036	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-037	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-038	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-039	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-040	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-041	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-042-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
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Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

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BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-049	8/7/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SL-049-1	8/12/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-049-2	8/16/2021	2	ND	ND	ND	ND	1.7	ND	ND	1.7
BE	ED-R1SL-050	8/7/2021	--	ND	ND	ND	ND	0.63	ND	ND	0.63
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-053	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP003 (053)	8/7/2021	--	ND	ND	ND	ND	0.38	ND	ND	0.38
BE	ED-R1SL-054	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-055	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-056	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-057	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-058	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-059	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-060	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP004 (060)	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-061	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-062	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-063	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW006	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW007	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW011	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW012	8/9/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75

Notes:
Sample ID with "SW" indicates Sidewall Sample
ND = constituent detected below the laboratory RL of 0.5 mg/Kg
Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 2704 Cherokee Farm Way, Suite 101
 Knoxville, Tennessee 37920
 P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/18/2021
REPORT NO: 058

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 84F, partly cloudy. PM rain forecasted

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Skid-steer:</u> John Deer 333</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none"> • Water Truck, 2 UTVs • 4 Work Trucks • Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container • Wacker Neuson G25 20kW Generator • 2 Trash Pumps and Associated Hose and Fittings • 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none"> • Backfill (from Purdy Materials) • B-Borrow (from US Aggregates)
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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. The daily tailgate meeting focused on hazards associated with backfilling.
- O6ENV continued excavation activities of non-TSCA material in grid 049 (i.e., location requiring over-excavation). A dump truck was loaded with the material for non-TSCA disposal at Republic. One non-TSCA haul truck running.
- O6ENV continued disassembling HDPE by-pass pumping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- O6ENV continued backfilling in the Lower Reach 1 soil and sediment area. Backfill was completed in 9-in lifts to 90% compaction. O6ENV contracted Patriot Engineering to confirm the compaction methodology was sufficient to achieve 90% compaction.
- The backfill of B-Borrow in the sediment portion of Lower Reach 1 is complete.
- O6ENV began importing topsoil to Reach 1 lower to restore the excavation footprint. Haul trucks placed topsoil directly on the backfilled footprint where installation was required. Once placed, O6ENV utilized the skid-steer to spread and grade the topsoil. Following topsoil placement, O6ENV will install seed, straw, and erosion control matting.
- O6ENV completed SPCC and SWPPP inspections and no deficiencies were noted.
- O6ENV initiated dust control measures.
- All offsite at 1800.

Excavation: Excavation activities continued in Lower Reach 1, soil.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	15.58	1,528.73

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Continued backfill and compaction in grids passing confirmation sampling in Lower Reach 1 soil.
- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	42.5	249.29
Backfill Delivered (tons)	714.90	1,591.16
Topsoil (loads)	10	10

Sampling: CEC collected the following samples from Lower Reach 1

- Excavation Bottoms (Soil, Lower Reach 1)
 - ED-R1SL-049-3

Laboratory Results: No results provided.

CONTRACT LINE ITEMS PERFORMED:

- B3-2 – Site Preparation
 - B3-2.2 – Installation of Erosion Control Features
- B3-5 – Excavation, Management, Disposal of Soil
 - B3-5.1 – Excavation of Impacted Soil
 - B3-5.2 – Staging/Stockpiling of Excavated Material
 - B3-5.3 – Load out of Excavated Material
 - B3-5.4 – Haul Truck Lining
 - B3-5.5 – Trans (Subtitle D)
 - B3-5.6 – Disposal (Subtitle D)
- B3-6 – Restoration
 - B3-6.1 – Backfill of Sediment Excavation
 - B3-6.2 – Backfill of Soil Excavation
- B3-7 – Erosion and Sedimentation Control
 - B3-7.1 – Inspection
 - B3-7.2 – Purchase, Delivery, and Topsoil Placement

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/18/2021
REPORT NO: 058

COMMUNICATION:

- Weekly Arconic, O6ENV, and CEC meeting.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Backfill of sediment excavation footprint in Lower Reach 1

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 5 OF 5
DATE: 8/18/2021
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Photo 2: Backfill of soil excavation footprint in Lower Reach 1



Photo 3: Installation of topsoil in Lower Reach 1.



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 8/19/2021
REPORT NO: 059

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, Sunny.

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Skid-steer:</u> John Deer 333 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
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MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• Backfill (from Purdy Materials)• B-Borrow (from US Aggregates)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/19/2021
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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued installing backfill in the Lower Reach 1 soil area. Backfill was completed in 9-in lifts to 90% compaction. O6ENV contracted Patriot Engineering to confirm the compaction methodology was sufficient to achieve 90% compaction.
- RW Gross onsite to conduct the final post-excavation survey in Lower Reach. Additionally, RW Gross surveyed multiple areas in Lower Reach 1 to confirm backfill elevations. O6ENV utilized their onsite GPS equipment to spot check backfill elevations during the installation process.
- O6ENV continued importing topsoil to Lower Reach 1 to restore the excavation footprint. Haul trucks placed topsoil directly on the footprint where installation was required. Once placed, O6ENV utilized the skid-steer to spread and place the topsoil. Following topsoil placement, O6ENV will install seed, straw, and erosion control matting.
- All offsite at 1800.

Excavation: Excavation activities completed in Lower Reach 1.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	26	36

Sampling: No samples were collected

Laboratory Results: Results from samples submitted to TestAmerica on 8/18 received. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-6 – Restoration
 - B3-6.2 – Backfill of Soil Excavation
- B3-7 – Erosion and Sedimentation Control
 - B3-7.2 – Purchase, Delivery, and Topsoil Placement
- B3-8 – Surveying
 - B3-8.3 – Post Excavation/Post Backfill

COMMUNICATION:

- Phone conversation with Perry Fultz (owner of the agricultural field in Lower Reach 1) and CEC to discuss the restoration of his property following the completion of the excavation activities. Mr. Fultz requested that any exposed areas in the front of his property (near Concord Road) and along the tree line are seeded. He requested that the stone utilized for the laydown area be left in place. Mr. Fultz to provide seed that O6ENV will sow along the tree line.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/19/2021
REPORT NO: 059

PHOTOGRAPHS



Photo 1: Backfill of soil excavation footprint in Lower Reach 1

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)							Total PCBs (mg/Kg)
				1016	1221	1232	1242	1248	1254	1260	
BE	ED-R1SL-001	8/4/2021	--	ND	ND	ND	ND	25	ND	ND	25
BE	ED-R1SL-001-1	8/7/2021	1	ND	ND	ND	ND	41	ND	ND	41.0
BE	ED-R1SL-001-2	8/11/2021	2	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-001-3	8/13/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-003	8/4/2021	--	ND	ND	ND	ND	8.2	ND	ND	8.2
BE	ED-R1SL-003-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-004	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-005	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-006	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-007	8/4/2021	--	ND	ND	ND	ND	2.3	ND	ND	2.3
BE	ED-R1SL-007-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-008	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-009	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-010	8/4/2021	--	ND	ND	ND	ND	37	ND	ND	37
BE	ED-R1SL-010-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-011	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-012	8/4/2021	--	ND	ND	ND	ND	3.7	ND	ND	3.7
BE	ED-R1SL-DUP001 (012)	8/4/2021	--	ND	ND	ND	ND	3.6	ND	ND	3.6
BE	ED-R1SL-012-1	8/7/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-013	8/4/2021	--	ND	ND	ND	ND	0.5	ND	ND	0.5
BE	ED-R1SL-014	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-015	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-016	8/7/2021	--	ND	ND	ND	ND	1.1	ND	ND	1.1
BE	ED-R1SL-016-1	8/11/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-017	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-018	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-019	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-020	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-021	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-022	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-023	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-024	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-025	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-026	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027	8/6/2021	--	ND	ND	ND	ND	12	ND	ND	12
BE	ED-R1SL-DUP002 (027)	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-027-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-028	8/6/2021	--	ND	ND	ND	ND	11	ND	ND	11
BE	ED-R1SL-028-1	8/10/2021	1	ND	ND	ND	ND	22	ND	ND	22
BE	ED-R1SL-028-2	8/13/2021	2	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-029	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-030	8/7/2021	--	ND	ND	ND	ND	0.64	ND	ND	0.64
BE	ED-R1SL-031	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-032	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-033	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-034	8/7/2021	--	ND	ND	ND	ND	0.82	ND	ND	0.82
BE	ED-R1SL-035	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-036	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-037	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-038	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-039	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-040	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-041	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-042	8/6/2021	--	ND	ND	ND	ND	7.9	ND	ND	7.9
BE	ED-R1SL-042-1	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 1 Soil

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R1SL-DUP005 (042-1)	8/10/2021	1	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-043	8/6/2021	--	ND	ND	ND	ND	0.84	ND	ND	0.84
BE	ED-R1SL-044	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-045	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-046	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-047	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-048	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-049	8/7/2021	--	ND	ND	ND	ND	1.6	ND	ND	1.6
BE	ED-R1SL-049-1	8/12/2021	1	ND	ND	ND	ND	1.4	ND	ND	1.4
BE	ED-R1SL-049-2	8/16/2021	2	ND	ND	ND	ND	1.7	ND	ND	1.7
BE	ED-R1SL-049-3	8/18/2021	3	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-050	8/7/2021	--	ND	ND	ND	ND	0.63	ND	ND	0.63
BE	ED-R1SL-051	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-052	8/6/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-053	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP003 (053)	8/7/2021	--	ND	ND	ND	ND	0.38	ND	ND	0.38
BE	ED-R1SL-054	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-055	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-056	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-057	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-058	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-059	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-060	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-DUP004 (060)	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-061	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-062	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R1SL-063	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW001	8/4/2021	--	ND	ND	ND	ND	3.4	ND	ND	3.4
SW	ED-R1SL-SW001-1	8/7/2021	1	ND	ND	ND	ND	0.46	ND	ND	0.46
SW	ED-R1SL-SW002	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW003	8/4/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW004	8/6/2021	--	ND	ND	ND	ND	0.42	ND	ND	0.42
SW	ED-R1SL-SW005	8/6/2021	--	ND	ND	ND	ND	0.95	ND	ND	0.95
SW	ED-R1SL-SW006	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW007	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW008	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW009	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW010	8/7/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW011	8/9/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R1SL-SW012	8/9/2021	--	ND	ND	ND	ND	0.75	ND	ND	0.75

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO



DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 4
DATE: 8/20/2021
REPORT NO: 060

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Skid-steer:</u> John Deer 333 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)
--

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV – Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- RW Gross onsite to conduct the final post-excavation survey in Lower Reach. Additionally, RW Gross surveyed multiple areas in Lower Reach 1 to confirm backfill elevations. O6ENV utilized their onsite GPS equipment to spot check backfill elevations during the installation process.
- O6ENV and CEC met with Mr. Perry Fultz to discuss restoration plans.
- O6ENV continued disassembling HDPE by-pass piping in Upper Reach 1. Once disassembled, the by-pass piping will be demobilized.
- O6ENV began mobilizing equipment (long-reach excavator and Terramacs) to Reach 2.
- B-Borrow material was delivered to Reach 2 for use in cofferdam installation.
- All offsite at 1630.

Excavation: Excavation activities completed in Lower Reach 1.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	100.83	100.83
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: No samples were collected

Laboratory Results: No results received.

CONTRACT LINE ITEMS PERFORMED:

- Upper Reach 1
 - B2-8 – Demobilization/Relocation
- Lower Reach 1
 - B3-8 – Surveying
 - B3-8.3 – Post Excavation/Post Backfill
- Reach 2
 - B4-1 – Mobilization

COMMUNICATION:

- O6ENV and CEC met with Mr. Perry Fultz (owner of the agricultural field in Lower Reach 1) onsite to discuss the restoration process. Perry brought seed to sow on the haul road.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Backfill of soil excavation footprint in Lower Reach 1 with survey markers.



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Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 8/23/2021
REPORT NO: 061

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Skid-steer:</u> John Deer 333 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• Straw for restoration of Lower Reach 1.• B-Borrow (US Aggregates)
--

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0600.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Specific emphasis was placed on work in Reach 2.
- Straw was delivered for Lower Reach 1.
- O6ENV graded Lower Reach 1 to final elevation. Once final elevation was achieved, O6ENV installed seed and straw.
- O6ENV constructed a staging pad for the excavated material prior to load out.
- O6ENV began installation of cofferdam in Reach 2. Dewatering was necessary in Reach 2A (the northern most area of excavation). Standing water was managed within the cofferdam by pumping the water through a sediment removal bag prior to discharging downstream. Care was taken to not mobilize sediment during the pumping process by maintaining the pump intake off of sediment.
- B-Borrow was delivered for coffer dam construction.
- O6ENV began excavation activities of non-TSCA material in Reach 2A. Material was amended with calciment. CEC utilized an IR gun to evaluate if the calciment was generating an adverse exothermic reaction.
- Loadout and disposal schedule to begin on August 26th.
- O6ENV installed snow fence around the area that was excavated.
- All offsite at 1800.

Excavation: Excavation activities were conducted in Reach 2A.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	0

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DATE: 8/23/2021
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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	80.60	181.43
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: No samples were collected

Laboratory Results: No results received.

CONTRACT LINE ITEMS PERFORMED:

- B3-6 – Restoration
 - B3-6.2 – Backfill of Soil Excavation
- B4-1 – Mobilization
- B4-2 – Site Preparation
 - B4-2.1 – Construct and Install Project Signage at Entrance
 - B4-2.2 - Installation and Maintenance of Erosion Control Features
 - B4-2.9 – Site Security Measures
- B4-3 – Water Management
 - B4-3.1 - Installation of Cofferdam
 - B4-3.2 – Dewatering Interior of Isolation Structure
- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (≥RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material

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o B4-4.4 – Material Amendment

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Final grade of backfill in Lower Reach 1

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Photo 2: Excavation in Reach 2A.



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Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 8/24/2021
REPORT NO: 062

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 95F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Skid-steer:</u> John Deer 333</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/24/2021
REPORT NO: 062

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Specific emphasis was placed on work in Reach 2.
- O6ENV installed the project signage as entrance of Reach 2 and site security measures.
- RW Gross onsite to complete the as-built survey for Lower Reach 1.
- O6ENV began installing seed (Fescue) along the levee in Lower Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader.
- O6ENV began installation of a cofferdam for dewatering in Reach 2B (second excavation area downstream from the abandoned railroad crossing) and Reach 2D (southernmost excavation area in Reach 2). Standing water was managed within the cofferdam by pumping the water through a sediment removal bag prior to discharging downstream. Care was taken to not mobilize sediment during the pumping process by maintaining the pump intake off of sediment.
- O6ENV continued excavation activities of non-TSCA material in Reach 2A. Material was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV loaded dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 9
- O6ENV prepared the excavation bottoms for sampling.
- CEC completed confirmation sampling in Reach 2A.
- All offsite at 1830.

Excavation: Excavation activities were conducted in Reach 2A.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		

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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	201.26	201.26
Material Transported – non-amended (tons)	0	0

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	181.43
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Reach 2A.

- Excavation Bottoms (Sediment)
 - ED-R2SD-000
 - ED-R2SD-001

Laboratory Results: No results received.

CONTRACT LINE ITEMS PERFORMED:

- | |
|--|
| <ul style="list-style-type: none"> • B3-7 – Erosion and Sedimentation Control <ul style="list-style-type: none"> ○ Vegetative Planting • B3-8 – Surveying <ul style="list-style-type: none"> ○ B3-8.4 – As-built |
|--|

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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- B4-2 – Site Preparation
 - B4-2.1 – Construct and Install Project Signage at Entrance
 - B4-2.9 – Site Security Measures
- B4-3 – Water Management
 - B4-3.1 - Installation of Cofferdam
 - B4-3.2 – Dewatering Interior of Isolation Structure
- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (\geq RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material
 - B4-4.4 – Material Amendment
 - B4-4.5 – Load out of Excavated Material
 - B4-4.6 – Haul Truck Lining
 - B4-4.7 - Transportation of Impacted Material (RCRA Subtitle D Landfill)
 - B4-4.8 - Disposal of Impacted Material (RCRA Subtitle D Landfill)

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Loading haul truck with sediment from Reach 2



Photo 2: Lower Reach 1 seeded and graded (prior to straw installation)



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 8/25/2021
REPORT NO: 063

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 88F, Sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)
<u>Skid-steer:</u> Tach.TL10V2
<u>Material Hauling:</u> 2 Terramac RT14s
<u>Telehandler:</u> JLG G10-55A
<u>Fuel Tank:</u> 1 – 2,000 gallon tank
<u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• None.

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/25/2021
REPORT NO: 063

OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV completed the weekly SPCC and sediment and erosion control inspection. No deficiencies were noted.
- O6ENV continued installing seed (Fescue) in Lower Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader.
- O6ENV continued installation of a cofferdam for dewatering in Reach 2D (southernmost excavation area in Reach 2). Standing water was managed within the cofferdam by pumping the water through a sediment removal bag prior to discharging downstream. Care was taken to not mobilize sediment during the pumping process by maintaining the pump intake off of sediment.
- O6ENV continued excavation activities of non-TSCA material in Reach 2A (northernmost excavation area) and 2B (second excavation area downstream from the abandoned railroad crossing). Material was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV loaded dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically).
 - Total loads for the day: 11
- O6ENV prepared the excavation bottoms for sampling.
- CEC completed confirmation sampling in Reach 2A and began sampling in Reach 2B.
- A Republic representative visited the project to assess the material being excavated and delivered to the disposal facility.
- The excavation areas were fenced off at the end of the day for security purposes.
- All offsite at 1800.

Excavation: Excavation activities were conducted in Reach 2A and 2B.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		

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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	237.17	438.43
Material Transported – non-amended (tons)	0	0

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	181.43
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Reach 2A and 2B.

- Excavation Bottoms (Sediment)
 - ED-R2SD-002
 - ED-R2SD-003
 - ED-R2SD-004

Laboratory Results: No results received due to lab losing power from 8PM last night through 2PM today.

CONTRACT LINE ITEMS PERFORMED:

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- B3-7 – Erosion and Sedimentation Control
 - Vegetative Planting
- B3-8 – Surveying
 - B3-8.4 – As-built
- B4-2 – Site Preparation
 - B4-2.9 – Site Security Measures
- B4-3 – Water Management
 - B4-3.1 - Installation of Cofferdam
 - B4-3.2 – Dewatering Interior of Isolation Structure
- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (\geq RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material
 - B4-4.4 – Material Amendment
 - B4-4.5 – Load out of Excavated Material
 - B4-4.6 – Haul Truck Lining
 - B4-4.7 - Transportation of Impacted Material (RCRA Subtitle D Landfill)
 - B4-4.8 - Disposal of Impacted Material (RCRA Subtitle D Landfill)
- B4-7 – Erosion and Sedimentation Control
 - B4-7.1 – Inspections/

COMMUNICATION:

- O6ENV and CEC weekly meeting.
- Test America emailed CEC stating that the lab lost power from 8PM on 8/24 through 2PM on 8/25. Sample results will not be available today.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Excavation in Reach 2A.



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

PAGE 1 OF 5
DATE: 8/26/2021
REPORT NO: 064

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 88F, scattered showers

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)
<u>Skid-steer:</u> Tach.TL10V2
<u>Material Hauling:</u> 2 Terramac RT14s
<u>Telehandler:</u> JLG G10-55A
<u>Fuel Tank:</u> 1 – 2,000 gallon tank
<u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)• Calciment – 24 tons
--

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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities. Specific emphasis was placed on adverse weather conditions.
- O6ENV continued dewatering in Reach 2D (southernmost excavation area in Reach 2). Standing water was managed within the cofferdam by pumping the water through a sediment removal bag prior to discharging downstream. Care was taken to not mobilize sediment during the pumping process by maintaining the pump intake off of sediment.
- O6ENV continued excavation activities of non-TSCA material in Reach 2B (second excavation area downstream from the abandoned railroad crossing) and Reach 2D. Material was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV loaded dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site.
 - Total loads for the day: 7
- O6ENV prepared the excavation bottoms for sampling.
- CEC completed confirmation sampling in Reach 2B and began sampling in Reach 2D.
- B-Borrow was delivered in preparation for backfill of Reach 2A (northernmost excavation area in Reach 2).
- The excavation areas were fenced off at the end of the day.
- All offsite at 1630.

Excavation: Excavation activities were conducted in Reach 2B and 2D.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	140.86	579.30

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Material Transported – non-amended (tons)	0	0
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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	240.53	421.96
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Reach 2B and 2D.

- Excavation Bottoms (Sediment)
 - ED-R2SD-005
 - ED-R2SD-011

Laboratory Results: Results received for samples submitted 8/24 and 8/25 See attached.

CONTRACT LINE ITEMS PERFORMED:

- B4-3 – Water Management
 - B4-3.1 - Installation of Cofferdam
 - B4-3.2 – Dewatering Interior of Isolation Structure
- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (≥RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material
 - B4-4.4 – Material Amendment

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- B4-4.5 – Load out of Excavated Material
- B4-4.6 – Haul Truck Lining
- B4-4.7 - Transportation of Impacted Material (RCRA Subtitle D Landfill)
- B4-4.8 - Disposal of Impacted Material (RCRA Subtitle D Landfill)
- B4-6.1 – Backfill of Sediment Excavation
 - B4-6.1.1 - Purchase, Transportation, and Delivery of B-Borrow Fill

COMMUNICATION:

- Excavation area 2D in Reach 2 was expanded to remove depositional sediment. CEC discussed the depositional sediment feature with Arconic and who subsequently approved removal of the feature.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Excavating Reach 2D



Photo 2: Loading excavated sediment



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Knoxville, Tennessee 37920
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DATE: 8/27/2021
REPORT NO: 065

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: J. O'Brien	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)
<u>Skid-steer:</u> Tach.TL10V2
<u>Material Hauling:</u> 2 Terramac RT14s
<u>Telehandler:</u> JLG G10-55A
<u>Fuel Tank:</u> 1 – 2,000 gallon tank
<u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)
--

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OBSERVATIONS:

Site personnel includes:

- CEC – Jenny O’Brien
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- RW Gross onsite to complete topo of the extended area of Reach 2D (southernmost excavation area in Reach 2). Additionally, RW Gross completed post excavation survey of Reach 2A (the northernmost excavation area in Reach 2) and Reach 2B (second excavation area downstream from the abandoned railroad crossing).
- O6ENV continued dewatering in Reach 2D. Standing water was managed within the cofferdam by pumping the water through a sediment removal bag prior to discharging downstream. Care was taken to not mobilize sediment during the pumping process by maintaining the pump intake off of sediment.
- O6ENV continued excavation activities of non-TSCA material in Reach 2D. Material was amended with calciment. CEC utilized an IR gun to confirm the calciment was not generating an adverse exothermic reaction.
- O6ENV loaded dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 9
- O6ENV prepared the excavation bottoms for sampling.
- CEC completed confirmation sampling in Reach 2D.
- O6ENV began backfill of Reach 2A and Reach 2B after receipt of passing confirmation samples.
- O6ENV continued installing seed (Fescue) along the levee in Lower Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader.
- The excavation areas were fenced off at the end of the day.
- All offsite at 1730.

Excavation: Excavation activities were conducted in Reach 2D.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		

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Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	183.79	763.09
Material Transported – non-amended (tons)	0	0

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	80.43	502.39
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Reach 2D.

- Excavation Bottoms (Sediment)
 - ED-R2SD-010
 - ED-R2SD-012

Laboratory Results: Results received for samples submitted 8/26. See attached.

CONTRACT LINE ITEMS PERFORMED:

- | |
|---|
| <ul style="list-style-type: none"> • B3-7 – Erosion and Sedimentation Control <ul style="list-style-type: none"> ○ Vegetative Planting • B4-3 – Water Management <ul style="list-style-type: none"> ○ B4-3.2 – Dewatering Interior of Isolation Structure |
|---|

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (≥RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material
 - B4-4.4 – Material Amendment
 - B4-4.5 – Load out of Excavated Material
 - B4-4.6 – Haul Truck Lining
 - B4-4.7 - Transportation of Impacted Material (RCRA Subtitle D Landfill)
 - B4-4.8 - Disposal of Impacted Material (RCRA Subtitle D Landfill)
- B4-6.1 – Backfill of Sediment Excavation
 - B4-6.1.1 - Purchase, Transportation, and Delivery of B-Borrow Fill
 - B4-6.1.2 – Grade and compact excavation

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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PHOTOGRAPHS



Photo 1: Excavating Reach 2D.



Photo 2: Backfill in Reach 2A (in progress).



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
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PAGE 1 OF 4
DATE: 8/30/2021
REPORT NO: 066

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<p><u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach)</p> <p><u>Skid-steer:</u> Tach.TL10V2</p> <p><u>Material Hauling:</u> 2 Terramac RT14s</p> <p><u>Telehandler:</u> JLG G10-55A</p> <p><u>Fuel Tank:</u> 1 – 2,000 gallon tank</p> <p><u>Miscellaneous Equipment:</u></p> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)
--

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 4
DATE: 8/30/2021
REPORT NO: 066

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs
- ERM – Dwayne Keagy, Aaron Alexander

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV continued dewatering in Reach 2D in preparation for backfill.
- O6ENV began mobilizing mats to Reach 3 to prepare access road.
- ERM on site at 1300.
- O6ENV began laying out mats for access road at Reach 3 Duke Property.
- O6ENV continued installing seed (Fescue) along the levee in Lower Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader.
- The excavation areas were fenced off at the end of the day.
- All offsite at 1730.

Excavation: Excavation not completed in Area 2C due to wet conditions for weekend rain.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	763.09
Material Transported – non-amended (tons)	0	0

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/30/2021
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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	100.77	603.16
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: No samples collected.

Laboratory Results: Results received for samples submitted 8/27. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-7 – Erosion and Sedimentation Control
 - o Vegetative Planting
- B4-3 – Water Management
 - o B4-3.2 – Dewatering Interior of Isolation Structure
- B4-6.1 – Backfill of Sediment Excavation
 - o B4-6.1.1 - Purchase, Transportation, and Delivery of B-Borrow Fill
 - o B4-6.1.2 – Grade and compact excavation
- B5-1 – Mobilization
- B5-2 – Site Preparation
 - o B5-2.7.2 - Temporary Access Road for Sediment Removal (Duke)

**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

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DATE: 8/30/2021
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COMMUNICATION:

- CEC and ERM discussed the scope of work, daily tasks, and the importance of ERM being escorted while onsite. CEC and ERM reviewed the Health and Safety Plan for the project.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Haul Road preparation in Reach 3 – Duke Property



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
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PAGE 1 OF 5
DATE: 8/31/2021
REPORT NO: 067

PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 91F, sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Skid-steer:</u> Tach.TL10V2 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
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MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)
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**DAILY FIELD OBSERVATION REPORT
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.**

PAGE 2 OF 5
DATE: 8/31/2021
REPORT NO: 067

OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs
- RW Gross – Shannon S, Nathan C

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- RW Gross onsite to complete post-backfill survey of Reach 2A and 2B (northern most excavation areas). Additionally, RW Gross completed post-excavation survey of Reach 2D (southernmost excavation area in Reach 2).
- O6ENV backfilled Reach 2D.
- O6ENV excavated Reach 2C. O6ENV loaded dump trucks for offsite disposal at Republic’s Walnut Creek Landfill. Each dump truck was lined prior to being loaded and supplied a disposal manifest. Prior to exiting the site, each dump truck was required to tarp (i.e., mechanically). All dump truck loads were inspected prior to leaving the site to ensure the loaded material was properly loaded and material was well contained.
 - Total loads for the day: 9
- O6ENV prepared the excavation bottoms for sampling.
- CEC completed confirmation sampling in Reach 2C.
- O6ENV continued installing seed (Fescue) along the levee in Lower Reach 1. Prior to seed installation, O6ENV loosened the topsoil. Once the topsoil was loose, seed was broadcasted using a tow-behind seed spreader. The seed was then raked and cover with straw. The straw was tracked-in completing the seed installation process.
- The excavation areas in Reach 2 were fenced off at the end of the day.
- All offsite at 1700.

Excavation: Excavation activities were conducted in Reach 2C.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	763.09

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Material Transported – non-amended (tons)	153.07	153.07
--	--------	--------

Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	41.67	644.83
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: CEC collected the following samples from Reach 2C.

- Excavation Bottoms (Soil)
 - ED-R2SL-006
 - ED-R2SL-007
 - ED-R2SL-008
 - ED-R2SL-009
 - ED-R2SL-SW01
 - ED-R2SL-SW02

Laboratory Results: No Results Received.

CONTRACT LINE ITEMS PERFORMED:

- | |
|---|
| <ul style="list-style-type: none"> • B3-7 – Erosion and Sedimentation Control <ul style="list-style-type: none"> ○ Vegetative Planting • B4-3 – Water Management <ul style="list-style-type: none"> ○ B4-3.2 – Dewatering Interior of Isolation Structure |
|---|

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- B4-4 - Excavation, Management, and Disposal of Impacted Sediment (\geq RBROs PCBs)
 - B4-4.2 – Excavation of Impacted Sediment
 - B4-4.3 – Staging/Stockpiling of Excavated Material
 - B4-4.4 – Material Amendment
 - B4-4.5 – Load out of Excavated Material
 - B4-4.6 – Haul Truck Lining
 - B4-4.7 - Transportation of Impacted Material (RCRA Subtitle D Landfill)
 - B4-4.8 - Disposal of Impacted Material (RCRA Subtitle D Landfill)
- B4-6.1 – Backfill of Sediment Excavation
 - B4-6.1.1 - Purchase, Transportation, and Delivery of B-Borrow Fill
 - B4-6.1.2 – Grade and compact excavation
- B4-8 – Surveying
 - B4-8.3 Post Excavation/Post Backfill

COMMUNICATION:

- Nothing to report.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm's professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

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PHOTOGRAPHS



Photo 1: Excavation of Reach 2C



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2704 Cherokee Farm Way, Suite 101
Knoxville, Tennessee 37920
P: (865) 977-9997 F: (865) 977-9919

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PROJECT INFORMATION

PROJECT NAME: Elliott Ditch Reach 1-3 Isolated Soil & Sediment Remediation	
LOCATION: Reach 1 Lower	CEC PROJECT: 172-367
PLANS AND SPECIFICATIONS BY: CEC, Inc.	WEATHER: 86F, sunny

PERSONNEL

CEC FIELD REPRESENTATIVE: I. Jorgensen	CEC PROJECT MANAGER: Matt Bruck
CLIENT: Arconic Lafayette, LLC	CLIENT CONTACT: Robert Prezbindowski
GENERAL CONTRACTOR: O6 Environmental, LLC	SITE SUPERINTENDENT: Keegan Andrews

THIS REPORT INCLUDES:

<input checked="" type="checkbox"/> TEST RESULTS	<input checked="" type="checkbox"/> PHOTOGRAPHS	<input type="checkbox"/> SKETCH	<input type="checkbox"/> ATTACHMENTS
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EQUIPMENT ONSITE:

<u>Excavator:</u> John Deere 350G (Standard Reach), 1 John Deere 350G (Long Reach) <u>Skid-steer:</u> Tach.TL10V2 <u>Material Hauling:</u> 2 Terramac RT14s <u>Telehandler:</u> JLG G10-55A <u>Fuel Tank:</u> 1 – 2,000 gallon tank <u>Miscellaneous Equipment:</u> <ul style="list-style-type: none">• Water Truck, 2 UTVs• 4 Work Trucks• Rental Fence, Office Trailer, 3 Porta Johns, Hand Wash Station, Storage Container• Wacker Neuson G25 20kW Generator• 2 Trash Pumps and Associated Hose and Fittings• 1 Dumpster (4 yard)
--

MATERIAL DELIVERED ONSITE:

<ul style="list-style-type: none">• B-Borrow (US Aggregates)
--

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OBSERVATIONS:

Site personnel includes:

- CEC – Ian Jorgensen
- O6ENV –Elvis Armstrong, Tyler Bundren, Keegan Andrews, Josh Boggs
- ERM – Aaron Alexander

Onsite Activities:

- O6ENV Personnel and CEC arrived to the office trailer at 0700.
- O6ENV completed daily equipment inspections.
- Morning health and safety meeting held prior to commencing the day’s project activities.
- O6ENV completed backfill for Reach 2A, Reach 2B, and Reach 2D.
- O6ENV started restoration of disturbed areas in Reach 2 (i.e. the haul road) by beginning to spread seed (fescue). Straw will be tracked-in as necessary.
- O6ENV completed coverage of the re-seeded areas of Lower Reach 1 with straw.
- ERM on site at 1200.
- O6ENV and CEC mobilized to Reach 3 Duke Property.
- O6ENV de-grubbed the vegetated areas of Reach 3 Duke Property for the installation of matting for the haul road.
- O6ENV continued mobilizing matting to Reach 3 Duke Property.
- The excavation areas were fenced off at the end of the day.
- All offsite at 1700.

Excavation: No excavation activities required.

Transportation of non-TSCA regulated material (PCB <50 ppm) for offsite disposal:

- Off-site Disposal:

UPPER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	16,727.46
Material Transported – non-amended (tons)	0	0
LOWER REACH 1		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	1,528.73
REACH 2		
Non-TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	763.09
Material Transported – non-amended (tons)	0	153.07

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Transportation of TSCA regulated material (PCB >50 ppm) for offsite disposal:

- Off-site Disposal:

LOWER REACH 1		
TSCA Regulated	Daily	To Date
Material Transported – Amended (tons)	0	0
Material Transported – non-amended (tons)	0	515.58

Backfill:

- Material Import:

UPPER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	14,492.04
Topsoil (loads)	0	45
LOWER REACH 1		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	0	249.29
Backfill Delivered (tons)	0	1,591.16
Topsoil (loads)	0	36
REACH 2		
Backfill	Daily	To Date
B-Borrow Backfill Delivered (tons)	19.79	664.62
Backfill Delivered (tons)	0	0
Topsoil (loads)	0	0

Sampling: No Samples Collected.

Laboratory Results: Results received for samples submitted 9/1. See attached.

CONTRACT LINE ITEMS PERFORMED:

- B3-7 – Erosion and Sedimentation Control
 - o Vegetative Planting
- B4-6.1 – Backfill of Sediment Excavation
 - o B4-6.1.1 - Purchase, Transportation, and Delivery of B-Borrow Fill
 - o B4-6.1.2 – Grade and compact excavation
- B4-7 - Erosion and Sediment Control
 - o B4-7.3 – Vegetative planting
- B5-2 – Site Preparation
 - o B5-2.4 – Clearing and grubbing
 - o B5-2.7.2 - Temporary Access Road for Sediment Removal (Duke)

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COMMUNICATION:

- O6ENV and CEC weekly meeting.

UNEXPECTED, UNUSUAL, OR NONCONFORMING OBSERVATIONS: None

NOTICE: Our firm’s professionals are represented on site solely to observe operations of the contractor identified, to form opinions about the adequacy of those operations, and to report those opinions to our client. The presence and activities of our field representative do not relieve the contractor from its obligation to meet contractual requirements. The contractor retains sole responsibility for site safety and the methods, operations, and sequences of construction.

PHOTOGRAPHS



Photo 1: Lower Reach 1 after straw coverage completed

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Photo 2: Reach 3 Duke Property after removing vegetation for haul road

Excavation Confirmation Sampling PCB Analytical Results

Elliott Ditch - Reach 2

Arconic Lafayette Operations, Lafayette, Indiana

Type	Sample ID	Sample Date	Over - Excavation	PCB Aroclor (mg/Kg)						Total PCBs (mg/Kg)	
				1016	1221	1232	1242	1248	1254		1260
BE	ED-R2SD-000	8/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-001	8/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-DUP001 (001)	8/24/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-002	8/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-003	8/25/2021	--	ND	ND	ND	ND	0.45	ND	ND	0.45
BE	ED-R2SD-004	8/25/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-005	8/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SL-006	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SL-007	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SL-008	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SL-009	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-010	8/27/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-011	8/26/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
BE	ED-R2SD-012	8/27/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R2SL-SW01	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND
SW	ED-R2SL-SW02	8/31/2021	--	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Sample ID with "SW" indicates Sidewall Sample
 ND = constituent detected below the laboratory RL of 0.5 mg/Kg
 Red indicates an exceedance of 1.0 mg/Kg RBRO