



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

April 9, 2021

VIA ELECTRONIC MAIL: KirkGribben@arconic.com

Mr. Kirk J. Gribben, Director Corporate Remediation
Arconic Lafayette LLC
3131 E. Main St.
Lafayette, IN 47905

Dear Mr. Gribben:

Re: IDEM Notice of Coverage – New Approval
NPDES General Permit Coverage # ING420010
Arconic Lafayette LLC - Elliott Ditch Reaches 1-3
Sediment & Isolated Soil Remediation Project
3131 E. Main St.
Lafayette, IN, Tippecanoe Co.

Our office has received your Notice of Intent (NOI) submittal for the above-referenced project that was submitted by Mr. Kevin McNally of CEC, Inc. on your behalf. We are pleased to inform you that it is sufficient to comply with the NOI requirements for the NPDES General Permit ING420000 for temporary discharges of wastewater, and that your project will be covered under this general permit.

This authorization is for the discharge from dewatering and decontamination activities in the vicinity of the Elliott Ditch (Reaches 1-3) sediment & isolated soil remediation project. Beginning on May 1, 2021 and throughout the term of this coverage, you will be required to follow all of the terms and conditions of ING420000 and this approval letter. Please note that the expiration date for this general permit coverage is April 29, 2022. This is a one-time discharge authorization, which cannot be renewed. The coverage may be modified during its term; however, the term may not be extended beyond 364 days from the original effective date of coverage. If a longer discharge authorization is needed, it will be necessary to submit an individual NPDES permit application.

The NPDES general permit coverage number assigned to this facility is referenced above. This number shall be used as an identification number and should be included on all correspondence submitted to IDEM in relation to NPDES general permit coverage for this site. Approval of coverage includes all outfalls listed in Attachment 1 to this letter, and the effluent limitations and monitoring requirements are set forth in Attachment 2.

The NPDES general permit and fact sheet for ING420000 may be found on IDEM's website at <http://www.in.gov/ide/cleanwater/2480.htm>. If necessary, you may contact the permit manager listed below to request a copy be sent to you. You will be responsible for following the general permit requirements contained therein.

One condition of your permit requires periodic reporting of several effluent parameters. You are required to submit both federal discharge monitoring reports (DMRs) and state Monthly Monitoring Reports (MMRs) on a routine basis. The MMR form can be found on IDEM's web





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site at <http://www.in.gov/idem/cleanwater/2396.htm>. Once you are on this page, select the "IDEM Forms" page and locate the "Monthly Monitoring Report (MMR) for Industrial Discharge Permits-30530" under the Wastewater Facilities heading. We recommend selecting the "XLS" version because it will complete all of the calculations when you enter the data.

All NPDES permit holders are required to submit their monitoring data to IDEM using NetDMR. Please contact Rose McDaniel at (317) 233-2653 or Helen Demmings at (317) 232-8815 for more information on NetDMR. Information is also available on our website at <http://IN.gov/idem/cleanwater/2422.htm>.

Please note that IDEM shall serve notice of its decision to accept your facility for coverage under the general permit in accordance with the requirements of 327 IAC 5-3-14. It should also be noted that any appeal must be filed under procedures outlined in IC 13-15-6, IC 4-21.5, and the enclosed Public Notice. The appeal must be initiated by filing a petition for administrative review with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the emailing of an electronic copy of this letter or within eighteen (18) days of the mailing of this letter. A copy must also be served upon IDEM. Addresses are as follows:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room 103
100 North Senate Avenue
Indianapolis, IN 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 North Senate Avenue
Indianapolis, IN 46204

The Office of Environmental Adjudication will provide parties who request review of this acceptance for coverage with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

If you should have any questions regarding this matter, please feel free to contact Ms. C. Anne Burget of my staff at (317) 234-8745 or via email at owqwwper@idem.IN.gov.

Sincerely,



Catherine Hess, Chief
Permits Administration Section
Office of Water Quality

Attachments

cc: Tippecanoe County Health Department
Mr. Robert Prezbindowski (Robert.prezbindowski@arconic.com)
Mr. Kevin McNally, CEC, Inc. (KMcNally@cecinc.com)
Ms. Nikki Gardner, IDEM OWQ (NGardner@idem.IN.gov)
Ms. Jean Greensley, USEPA Region V (Greensley.jean@epa.gov)
Mr. Don Stilz, IDEM OLQ (Dstilz@idem.IN.gov)

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Sincerely,

Catherine Hess

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Permits Administration Section
Office of Water Quality

Attachments

cc: Tippecanoe County Health Department
Mr. Robert Prezbindowski (Robert.prezbindowski@arconic.com)
Mr. Kevin McNally, CEC, Inc. (KMcNally@cecinc.com)
Ms. Nikki Gardner, IDEM OWQ (NGardner@idem.IN.gov)
Ms. Jean Greensley, USEPA Region V (Greensley.jean@epa.gov)
Mr. Don Stilz, IDEM OLQ (Dstilz@idem.IN.gov)

ATTACHMENT 1

ELLIOTT DITCH REACHES 1-3 SEDIMENT & ISOLATED SOIL REMEDIATION

NPDES GENERAL PERMIT APPROVAL # ING420010

EFFECTIVE DATE: MAY 1, 2021

AUTHORIZED OUTFALLS

The following outfalls are authorized for coverage under this general permit approval:

OUTFALL	LATITUDE	LONGITUDE	RECEIVING WATER
001	40° 22' 50"	-86° 51' 36"	ELLIOTT DITCH
002	40° 22' 25"	-86° 52' 32"	ELLIOTT DITCH
003	40° 22' 17"	-86° 52' 50"	ELLIOTT DITCH

ATTACHMENT 2 - Discharge Limitations

Table 1

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly average	Daily maximum	Units	Monthly average	Daily maximum	Units	Measurement frequency	Sample type
Flow [1][2]	Report	Report	MGD	----	----	----	Daily	Instantaneous
Total Flow [2]	----	Report	Mgal	----	----	----	1 x Monthly	Cumulative monthly total
Total Residual Chlorine (TRC) [2][3][4]	----	----	----	0.01	0.02	mg/l	1 x Weekly	Grab
Oil and grease[2]	----	----	----	10	15	mg/l	1 x Weekly	Grab
Total PCBs [2][3][4]	----	----	----	0.0008	0.0019	µg/l	2 x Weekly	Grab
Total Suspended Solids (TSS)[2]	----	----	----	30	45	mg/l	1 x Weekly	Grab

Table 2

Parameter	Quality or Concentration			Monitoring Requirements	
	Daily minimum	Daily maximum	Units	Measurement frequency	Sample type
pH [2]	6.0	9.0	s.u.	Daily	Grab

[1] Monitoring and reporting of effluent flow is required; flow volume may be estimated.

[2] Samples and measurements taken as required in this section shall be representative of the volume and nature of the monitored discharge. Samples taken in compliance with the monitoring requirements in this section shall be taken at a point representative of the discharge but prior to entry into waters of the state. Test Methods shall be selected that will provide adequately sensitive data results.

[3] The following EPA test methods and/or Standard Methods and associated LODs and LOQs are to be used in the analysis of the effluent samples. Alternative methods may be used if first approved by IDEM.

<u>Parameter</u>	<u>Test Method</u>	<u>LOD</u>	<u>LOQ</u>
Chlorine	4500-CI-D, E or 4500-CI-G	0.02 mg/l	0.06 mg/l
Total PCBs*	608	0.1 µg/l	0.3 µg/l

* Total PCBs is the sum of the following aroclors: PCB-1016, PCB-1221, PBS-1232, PCB-1242, PBC-1248, PCB-1254, and PCB-1260

[4] Compliance with the daily maximum limit will be demonstrated if the observed effluent concentrations are less than the LOQ value.

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 2021-04-ING420010 –GP
DATE OF NOTICE: APRIL 9, 2021

The Office of Water Quality approves the following GENERAL NPDES PERMIT coverage:

NEW Coverage under NPDES General Permit # ING420000 (Temporary Discharges)

ARCONIC LAFAYETTE LLC – ELLIOTT DITCH REACHES 1-3 SEDIMENT & ISOLATED SOIL REMEDIATION PROJECT, NPDES General Permit Coverage No. ING420010. The facility location is at 3131 E. Main St., Lafayette, IN (Tippecanoe County). This project involves discharges from dewatering and decontamination activities in the vicinity of the Elliott Ditch (Reaches 1-3). There will be three permitted outfalls discharging to Elliott Ditch. NPDES general permit coverage is effective on May 1, 2021 and will continue for a period of fewer than 364 days. For more information regarding this matter, please contact Ms. C. Anne Burget at (317) 234-8745 or via email at cburget@idem.IN.gov.

Notice of Right to Administrative Review

If you wish to challenge this general permit coverage, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA) and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM.

Addresses are:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room N103
100 North Senate Avenue
Indianapolis, Indiana 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 North Senate Avenue
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner's interest in the permit.
3. A statement of facts demonstrating that each petitioner is:
 - a. a person to whom the order is directed;
 - b. aggrieved or adversely affected by the permit; or
 - c. entitled to administrative review under any law.
4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the permit.
7. The permit terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any persons represented by the petitioner.
9. The identity of the person against whom administrative review is sought.
10. A copy of the permit that is the basis of the petition.
11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the permit. Examples are:

1. Failure to file a Petition by the applicable deadline;
2. Failure to serve a copy of the Petition upon IDEM when it is filed; or
3. Failure to include the information required by law.

If you seek to have a permit stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

If you have procedural or scheduling questions regarding your Petition for Administrative Review please refer to OEA's website at <http://www.in.gov/oea>.