



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

MAR 24 2020

REPLY TO THE ATTENTION OF

CERTIFIED MAIL 7017 0530 0000 1267 6236
RETURN RECEIPT REQUESTED

Mr. Robert Prezbindowski
Arconic, Incorporated
2300 North Wright Road
Alcoa, Tennessee 37701

Re: EPA TSCA Coordinated Approval for the Remediation of the Elliott Ditch Levee Soil Portion of Solid Waste Management Unit (SWMU) 50
Outfall 001/Elliott Ditch/Wea Creek
Arconic Lafayette Operations Facility, 3131 East Main Street, Lafayette, Indiana
EPA ID: IND005478094

Dear Mr. Prezbindowski:

This letter is in response to the January 8, 2020 request submitted by Arconic Incorporated (Arconic) to the U.S. Environmental Protection Agency, Region 5 (EPA) for a Coordinated Approval, under the Toxic Substances Control Act (TSCA), 15 U.S.C. § 2601 *et seq.*, for the Remediation of Polychlorinated Biphenyls (PCBs) at the Elliott Ditch Levee Soil Portion of Solid Waste Management Unit (SWMU) 50 - Outfall 001/ Elliott Ditch/Wea Creek, adjacent to the Arconic's Lafayette Operations Facility, located at 3131 East Main Street, Lafayette, Indiana.

Your request for a TSCA Coordinated Approval is based on the January 7, 2020 Indiana Department of Environmental Management (IDEM) approval of Arconic's November 2019 Revised Resource Conservation and Recovery Act (RCRA) Interim Measures Work Plan (IMWP) for the remediation of PCB contaminated soils found at the Elliott Ditch Levee.

Under 40 Code of Federal Regulations (CFR) § 761.77(c), EPA may issue a Coordinated Approval under TSCA if the EPA Regional Administrator determines that the activity (1) will not pose an unreasonable risk of injury to health or the environment, and (2) is being conducted pursuant to a State-issued decision document which exercises control over the management of PCB wastes under a State program that has been approved by EPA and is no less stringent in protection of health or the environment than 40 CFR Part 761. The remediation of the Elliott Ditch Levee soil is being performed under the direction of the IDEM Office of Land Quality pursuant to the requirements of RCRA corrective action being administered at Arconic's facility. IDEM is the lead agency responsible for oversight of RCRA corrective action obligations at the Arconic facility under Indiana's authority as a state authorized to implement RCRA.

Geomorphic surface mapping conducted in 2013 and 2014, as documented in the July 6, 2015 Elliott Ditch Geomorphic Surface Mapping and Historic Data Review, identified eight distinct

reaches or erosional/depositional regimes. The levee soil is situated on the eastern bank of Elliott Ditch from near Outfall 001 (Milepost 0.00) to approximately Milepost 0.50, within Reach 1. The Risk Based Remedial Objective (RBRO) for this project is one part per million (PPM) PCBs and forms the basis for the remediation of the PCB contaminated levee soil.

Based upon the information presented in Arconic's IMWP for the remediation of the Elliott Ditch levee soil and IDEM's approval of the IMWP, EPA finds that the excavation and off-site disposal of PCB remediation waste conducted in accordance with the IMWP, will not present an unreasonable risk of injury to health or the environment. Accordingly, Arconic's January 8, 2020 request for a Coordinated Approval for the subject PCB remediation activities is granted in accordance with the PCB regulations at 40 CFR § 761.77.

You must notify the RCRA Subtitle C and Subtitle D disposal facilities in writing of the amount and concentration of the PCB contaminated soil at least fifteen (15) days prior to the first shipment of the waste (40 CFR § 761.61(a)(5)(i)(B)(2)(iv)). You must notify EPA in writing within five (5) calendar days of any changes relating to PCB waste management requirements in the approved work plan, in accordance with 40 CFR § 761.77(a)(3). Under this Coordinated Approval and 40 CFR § 761.77(c), you must comply with the terms and conditions of the IDEM-issued enforcement document, as well as the reporting and recordkeeping requirements in 40 CFR Part 761, Subparts J and K. Lastly, this Approval requires that a copy of the Elliott Ditch Levee Soil Interim Measures remediation completion report be submitted to EPA in addition to its submittal to IDEM.

This letter does not relieve Arconic from compliance with any other federal, state or local regulation and does not preclude EPA from initiating any enforcement action, including an action seeking civil penalties for any violation of federal regulations. If you have any further questions regarding this matter, please feel free to contact Jean Greensley of my staff at (312) 353-1171 or greensley.jean@epa.gov.

Sincerely,



Edward Nam
Director
Land, Chemicals and Redevelopment Division

cc: Donald Stilz, IDEM (via email)
J. Matt Bruck, P.E., Civil & Environmental Consultants, Inc. (via email)