



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

FINAL DECISION AND RESPONSE TO COMMENTS

GLOBAL ADVANCED METALS
BOYERTOWN, PENNSYLVANIA
EPA ID NO. PAD002335545

I. FINAL DECISION

The United States Environmental Protection Agency (EPA) has selected the implementation of land and groundwater use restrictions and the establishment of a long-term groundwater monitoring program as the Final Remedy for the Global Advanced Metals facility (the Facility), located at 650 County Line Road in Boyertown, Pennsylvania. This determination is based on EPA's findings as detailed in the Statement of Basis (SB) which EPA issued for the Facility on August 29, 2017 and is consistent with EPA's February 2003 *Final Guidance on Completion of Corrective Action Activities at RCRA Facilities* (reference 68 FR 8757).

EPA's Final Remedy relies on the development of a Post-Remediation Care Plan that will include a soil management plan detailing work procedures and personal protective equipment requirements for any intrusive operations conducted within the area of impacted soil or groundwater, inspection and maintenance requirements that ensure long-term integrity of physical barriers between soils within the area of impacted groundwater and potential receptors, and a monitoring plan for groundwater to continue until federal Maximum Contaminant Levels (MCLs) promulgated pursuant to Section 42 U.S.C. §§ 300f et seq. of the Safe Drinking Water Act and codified at 40 CFR Part 141, or if there was no MCL, EPA Region III Screening Levels (RSL) for tap water are met or EPA approves cessation of monitoring. Additionally, EPA's Final Remedy relies on a land use

restriction prohibiting residential development or use of the Facility property unless approved by EPA, and a groundwater use restriction prohibiting potable and/or domestic use of groundwater beneath the Facility unless approved by EPA. The components of EPA's Final Remedy may be enforced through an order, permit, or through an Environmental Covenant to be executed pursuant to the Pennsylvania Uniform Environmental Covenants Act, 27 Pa. C.S. Sections 6501-6517 (UECA).

If the Facility fails to meet its obligations or EPA, in its sole discretion, deems that additional activities and/or controls are necessary to protect human health or the environment, EPA has the authority to require and enforce additional corrective actions consistent with public participation provisions under the Resource Conservation and Recovery Act (RCRA).

II. PUBLIC COMMENT PERIOD

On August 28, 2017, EPA issued a SB in which it announced its proposed remedy for the Facility. Consistent with public participation provisions under RCRA, EPA requested comments from the public on the proposed remedy. The commencement of a thirty (30)-day public comment period was announced in the *Reading Eagle* on August 29, 2017 and on the EPA Region III website. The public comment period ended on September 28, 2017.

III. RESPONSE TO COMMENTS

EPA received no comments on the proposed remedy. Consequently, the Final Remedy is unchanged from that proposed in the SB. The SB is incorporated herein and made a part thereof as Attachment A.

IV. AUTHORITY

EPA is issuing this Final Decision and Response to Comments under the authority of the Solid Waste Disposal Act, as amended by RCRA, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. Sections 6901 to 6992k.

V. DECLARATION

Based on the Administrative Record compiled for the Corrective Action at the Facility, EPA has determined that the Final Remedy selected in this Final Decision and Response to Comments is protective of human health and the environment.

/Martha Shimkin/

10-2-2017

Martha Shimkin, Acting Director
Land and Chemicals Division
U.S. EPA Region III

Date

Attachment A: Statement of Basis, August 2017