



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III

FINAL DECISION AND RESPONSE TO COMMENTS

CALUMET PENRECO  
KARNS CITY, PENNSYLVANIA  
EPA ID NO. PAD065626822

I. FINAL DECISION

The United States Environmental Protection Agency (EPA) has selected the compliance with and maintenance of a combination of Engineering Controls (ECs) and Institutional Controls (ICs) as the Final Remedy for the Calumet Penreco facility (the Facility), located at 138 Petrolia Street in Karns City, Pennsylvania. This determination is based on EPA's findings as detailed in the Statement of Basis (SB) 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 ECs to operate and maintain the leachate collection system and the Upper Disposal Area (UDA) cap, and to monitor and remove floating separate-phase hydrocarbons from remaining impacted groundwater wells. EPA's Final Remedy relies on ICs to maintain the integrity of the UDA cap and to prohibit potable use of groundwater at the Facility. The components of EPA's Final Remedy may be enforced through an order, permit, or through an Environmental Covenant to be executed by the Facility 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 ECs and/or ICs are necessary to protect human health or the environment, EPA has the authority to require and enforce additional corrective actions.

II. PUBLIC COMMENT PERIOD

On August 25, 2014, EPA issued a SB in which it announced its proposed remedy for the Facility. Consistent with public participation provisions under the Resource Conservation and Recovery Act (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 Butler Eagle* on August 25, 2014 and on the EPA Region III website. The public comment period ended on September 24, 2014.

III. RESPONSE TO COMMENTS

EPA received no comments on the proposal. 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.

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/John A. Armstead/

John A. Armstead, Director  
Land and Chemicals Division  
U.S. EPA Region III

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9.29.14

Date

Attachment A: Statement of Basis dated August 25, 2014