



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III

STATEMENT OF BASIS

ENVIRITE OF PENNSYLVANIA, INC.

730 Vogelsong Rd.
York, PA 17404

PAD 01 015 4045

Prepared by
Office of Pennsylvania Remediation
Land and Chemicals Division
August 2016

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Section 1: Introduction

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) to solicit public comment on its proposed remedy for the Envirite of Pennsylvania Inc. facility located at 730 Vogelsong Rd., York, Pennsylvania (Facility). EPA's review of available information indicates that there are no unaddressed releases of hazardous waste or hazardous constituents from the Facility. Based on that assessment, EPA's proposed decision is that no further investigation or cleanup is required. EPA has determined that its proposed decision is protective of human health and the environment and that no further corrective action or land use controls are necessary at this time. This SB highlights key information relied upon by EPA in making its proposed decision.

The Facility is subject to EPA's Corrective Action Program under the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) of 1976, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. §§ 6901 et seq. (Corrective Action Program). The Corrective Action Program is designed to ensure that certain facilities subject to RCRA have investigated and cleaned up any releases of hazardous waste and hazardous constituents that have occurred at their property. The Commonwealth of Pennsylvania (Commonwealth) is not authorized for the Corrective Action Program under Section 3006 of RCRA. Therefore, EPA retains primary authority in the Commonwealth for the Corrective Action Program.

The Administrative Record (AR) for the Facility contains all documents, including data and quality assurance information, on which EPA's proposed decision is based. See Section 5, Public Participation, for information on how you may review the AR.

Section 2: Facility Background

The Facility property consists of approximately 5.3 acres and is surrounded by light industrial and commercial establishments in a business park. A location map is attached as Figure 1.

The Facility had its start in 1980 under the ownership of Liqwacon. The name was changed to Envirite of Pennsylvania, Inc. in 1982.

The Facility has primarily accepted waste materials which are inorganic and aqueous from industries such as electroplaters, steel producers, and metal manufacturers. The Facility consists of a laboratory, storage and treatment areas, parking areas for transportation vehicles and office space. In the unloading areas aqueous and semi-solid wastes are pumped to tanks or receiving pits in the fully-enclosed processing building. Wastes are analyzed for treatability and compatibility with other wastes and to determine the appropriate treatment process. The received wastes are then divided into acids, neutral materials and alkaline chemical areas. Then

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they are neutralized and stabilized through oxidation, reduction, precipitation and filtration and treatment trains which also may include the addition of kiln dust and cement products for stabilization. Neutralized and stabilized wastes are tested to ensure they do not exhibit any hazardous characteristics and have immobilized any hazardous constituents. They are then loaded onto trucks and sent off-site for disposal, and the effluent is discharged into the permitted process sewer system. In the event of a leak or spill, wastes are collected in segregated sump systems, analyzed and then processed in the applicable treatment area.

Section 3: Summary of Environmental History

In August 1985, it was discovered that a pin-hole leak had developed in the cast iron overflow line in the Acid Unloading Area collection trench. The overflow line was incorporated into the design of the trench to permit discharge of storm water during non-operating periods. A pin-hole leak had developed on the underside of the pipe and the release had flowed to a corrugated steel storm sewer inlet. The acidic material had deteriorated portions of the corrugated steel storm sewer and was released to underlying soil and into an adjoining storm sewer ditch. The release did not reach Willis run, a nearby surface water body.

The steel storm sewer was removed, as was the overflow line and the impacted soil beneath the storm sewer and in the adjacent storm sewer ditch. Soon after, the collection trenches in the unloading areas were completely redesigned to eliminate the overflow lines and the possibility of release into a storm sewer.

Section 4: Environmental Indicators

EPA sets national goals to measure progress toward meeting the nation's major environmental goals. For Corrective Action, EPA evaluates two key environmental indicators for each facility: (1) current human exposures under control and (2) migration of contaminated groundwater under control. The EPA has determined that the Facility met the migration of contaminated groundwater under control indicator on August 16, 2016. The EPA has determined that the Facility met the current human exposures under control indicator on August 16, 2016.

Section 5: Public Participation

Before EPA makes a final decision on its proposal for the Facility, the public may participate in the decision selection process by reviewing this SB and documents contained in the Administrative Record (AR) for the Facility. The AR contains all information considered by EPA in reaching this proposed decision. It is available for public review during normal business hours at:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Linda Matyskiela
Phone: (215) 814-3420
Fax: (215) 814-3113
Email: Matyskiela.Linda@epa.gov

Interested parties are encouraged to review the AR and comment on EPA's proposed decision. The public comment period will last thirty (30) calendar days from the date that notice is published in a local newspaper. You may submit comments by mail, fax, or e-mail to Ms. Linda Matyskiela. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Ms. Linda Matyskiela.

EPA will respond to all relevant comments received during the comment period. If EPA determines that new information warrants a modification to the proposed decision, EPA will modify the proposed decision or select other alternatives based on such new information and/or public comments. EPA will announce its final decision and explain the rationale for any changes in a document entitled the Final Decision and Response to Comments (FDRTC). All persons who comment on this proposed decision will receive a copy of the FDRTC. Others may obtain a copy by contacting Ms. Linda Matyskiela at the address listed above.

Date: 8.22.16



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

Figure 1: Map of Facility

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**Envirite of Pennsylvania, York PA
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Environmental Assessment Inspection Report; USACE, dated April 5, 1999

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Property Boundary



