



UNITED STATES

ENVIRONMENTAL PROTECTION AGENCY

REGION III

STATEMENT OF BASIS

METSO MINERALS INDUSTRIES, INC.

(FORMERLY SVEDALA INDUSTRIES, INC)

YORK, PENNSYLVANIA

EPA ID NO. PAD 004382453

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I. Introduction

A. Facility Name

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) for the Metso Minerals Industries, Inc. (formerly Svedala Industries, Inc.) facility located at 240 Arch Street, York, PA 17405-7312 (hereinafter referred to as the Facility).

The Facility is subject to the 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. Sections 6901 to 6992k. 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.

Information on the Corrective Action program as well as a fact sheet for the Facility can be found by navigating <http://www.epa.gov/reg3wcmd/correctiveaction.htm>.

B. Proposed Decision

This SB explains EPA's proposed decision that Corrective Action is complete and no land use controls are required for the Facility. EPA's proposed decision is based on a review of EPA and Pennsylvania Department of Environmental Protection (PADEP) files regarding the environmental history of the Facility as presented in the Final Environmental Indicator Inspection Report submitted in February, 2006. Based on this review, EPA has concluded that there are no current or unaddressed releases of hazardous waste or hazardous constituents from the Facility.

C. Importance of Public Input

Before EPA makes a final decision on its proposal for the Facility, the public may participate in the remedy selection process by reviewing this SB and documents contained in the Administrative Record (AR) for the Facility. The AR contains the complete set of reports that document Facility conditions, including a map of the Facility, in support of EPA's proposed decision. EPA encourages anyone interested to review the AR. The AR is available for public review at the EPA Region III office, the address of which is provided in Section V, below.

EPA will address all significant comments received during the public comment period. If EPA determines that new information or public comments warrant 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 approve its final decision in a document entitled the Final Decision and Response to Comments (FDRTC).

II. Facility Background

The Facility is located at 240 Arch Street in York, York County, Pennsylvania. The Facility is bordered by Loucks Mill Road, Arch Street, Queen Street, and the Western Maryland

Railroad property. The Facility covers approximately 7.5 acres. Figure 1 located in Attachment A presents the site location map.

Operations began at the facility in 1965 under Koppers Company. In 1984, the name was changed to Mineral Processing System, Inc. In 1992, the name was changed to Svedala Industries, Inc. The company was also referred to as Allis Mineral Systems, a division of Svedala Industries, Inc. At an unknown date, Svedala Industries, Inc. sold Alis Mineral Systems to Metso Minerals Industries, Inc.

Operations at the facility include sales and engineering of mineral processing systems as well as laboratory testing facilities. The facility manufactures size reduction equipment for mining and industrial mineral industries. Manufacturing processes at the facility include burning/cutting of steel plate, forming, welding, machining, and assembly.

III. Summary of Environmental History

A Notification of Hazardous Waste Activity form was completed by Koppers Company on August 8, 1980. Wastes codes F001, F002, F003, F005, and F017 were listed on the form. On November 18, 1980, Koppers Company submitted an application for a Hazardous Waste Permit for the facility. In a letter dated July 23, 1981, the USEPA granted the facility Interim Status for container storage of hazardous waste. In a letter dated April 13, 1983 to PADEP, Koppers Company dropped interim status as storage facility.

On December 6, 1984, Mineral Processing Systems, Inc. submitted a Notification of Hazardous Waste Activity form. Waste codes D001, F001, F002, F003, and F005 were listed on the form. The document indicated that the facility was a 100 to 1,000 kg/month generator of hazardous wastes.

On August 12, 1992, Svedala Industries, Inc. submitted a Notification of Hazardous Waste Activity form. Hazardous waste codes F002, F003, D001, D006, D008, D018 and D039 were listed on the form.

On October 21, 1992 Metso removed a 650-gallon underground storage tank (UST) that contained #2 Fuel Oil. The soil underneath the UST was visually stained and emitted a petroleum odor. Impacted soil was excavated to bedrock. A groundwater characterization study was approved by PADEP on June 17, 2003.

As part of the groundwater characterization, two monitoring wells were installed on February 2, 1994. Groundwater samples were collected on February 8, 1994 and April 8, 1994. Based on the laboratory results, no petroleum products were detected in the groundwater. The petroleum-impacted soil had been removed from the excavation and no impact to groundwater was found.

In a letter dated August 1, 1994 from PADEP to Metso, PADEP acknowledged that they reviewed the groundwater characterization report and based on the analytical laboratory results for the groundwater samples collected from both monitoring wells, no further action was required.

Metso operated an unlined residual wastewater impoundment from an unknown date until 2002. The impoundment was approximately 67 feet by 40 feet and approximately 12 feet deep. In order to design the mining equipment, Metso performed laboratory studies on material samples sent by clients. Samples were altered by grinding and not by chemical means. During the grinding test, excess crushed rock was pumped to this onsite impoundment. Water was then allowed to evaporate from the material and soils.

Analysis of soil/waste stored in the impoundment in June 25, 1991 and December 12, 1991 indicated that the waste was non-hazardous and suitable for land disposal. The waste was accepted by Modern Landfill, a municipal waste landfill in York County, PA.

A closure plan for the residual waste storage impoundment was submitted to PADEP in April 1995. PADEP approved the plan in correspondence dated September 18, 2000. In October, 2002 Metso submitted the Residual Waste Storage Impoundment Closure Report. On December 10, 2002 PADEP granted Final Closure Certification.

On August 5, 2009, EPA determined that the facility had met both environmental indicators: (1) Current Human Exposures Under Control and (2) Migration of Contaminated Groundwater Under Control.

IV. Evaluation of EPA's Proposed Decision

EPA has determined that its proposed decision for the Facility is protective of human health and the environment and that no further corrective action or controls are necessary at this time.

V. Public Participation

Interested persons are invited to 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. Comments may be submitted by mail, fax, e-mail, or phone to Ms. Tran Tran at the address listed below.


A public meeting will be held upon request. Requests for a public meeting should be made to Ms. Tran Tran at the address listed below. A meeting will not be scheduled unless one is requested.

The Administrative Record contains all the information considered by EPA for the

proposed decision at this Facility. The Administrative Record is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Ms. Tran Tran, 3LC30
Phone: (215) 814-2079
Fax: (215) 814 - 3113
Email: tran.tran@epa.gov






 PENNSYLVANIA


 Quadrangle Location Map

0 2000 4000 Feet



Source: U.S.G.S. Topographic Maps (7.5 Minute)

 York, PA



 N

Commonwealth of Pennsylvania


 Department of Environmental Protection

METSO MINERAL

YORK, PA

FIGURE 1

 SITE LOCATION MAP


TETRA TECH EC, INC.

Attachment A

