



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III
STATEMENT OF BASIS
MILLENNIUM RAIL INC.
HOLIDAYSBURG, PENNSYLVANIA
EPA ID NO. PAD 990752321

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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 Millennium Rail facility located at Berwind Drive Route 22, Hollidaysburg, PA 16648 (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 there are no current or unaddressed releases of hazardous waste or hazardous constituents from the Facility. Therefore, no further corrective action or controls are required at the Facility at this time. 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 October 2008.

C. Importance of Public Input

Before EPA makes a final decision on its Corrective Action Complete without Controls determination 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 on Berwind Dr. in Hollidaysburg, Blair County, Pennsylvania on 65 acres of land. Brush Run flows along the northern border down through the eastern side of the site. The site was owned by the Berwind family from 1905 to June 1998 when the Hollidaysburg facility was sold to Millennium Rail, Inc. The Hollidaysburg facility has repaired and refurbished railcars since the 1950's. The facility has contracts with the petrochemical industry for the refurbishing of tank cars, hopper cars, box cars, and flat cars. The Berwind family began in the coal-mining industry in the early 1900's when it owned the Berwind-White Coal Company. The Hollidaysburg facility was set up to build and service coal cars. The coal car business lasted until World War II. During World War II, the plant was involved in the war effort manufacturing shell casings. During the 1950's the company expanded its operations to include the repair of train cars. Production processes at the site include cleaning and decontamination, mechanical and assembly work, metal fabrication, grit blasting, and lining and painting of rail cars.

III. Summary of Environmental History

Areas of concern at the facility include a tank-cleaning pad, the sump and holding area, the wastewater pre-treatment plant, the drum storage area, the paint shop area, scrap metal areas, fabrication area, lining area, the grit blast area, and the former lagoon area. A variety of hazardous wastes are generated on the site. Millennium Rail is currently listed as a large quantity generator of hazardous waste. Company representatives and facility inspections have indicated that hazardous wastes are stored on-site for less than 90 days before shipment for off-site disposal.

Three lagoons (surface impoundments) were built on the site in the late 1970's for the aeration and settling of organic wastes generated by the car cleaning and decontamination process. An Order was given to the company by Pennsylvania Department of Environmental Resources in 1981, after the lagoons were found to be inadequately managed and maintained. The lagoons were subsequently removed in 1982. The wastewater from the lagoons was pumped

into six rail tank cars, and disposed off-site. The PVC liners were removed, along with the sludge and contaminated soil to six inches in depth, and disposed off-site. The lagoons were reclaimed under Pennsylvania Department of Environmental Resources in 1982. The remaining depressions were filled in with layers of limestone, clay, and shale, and capped with topsoil, graded, and grass was planted. An onsite wastewater pre-treatment plant was built to replace the lagoons in 1983. The pre-treatment permit to discharge to the Hollidaysburg Sewer Authority is conducted under Pennsylvania permit-by-rule regulations.

During the August 1, 2006 EI investigation, EPA indicated to Millennium that the facility would need to conduct new groundwater sampling near the former surface lagoons to provide current data to ensure that the former lagoons were not having an adverse affect on groundwater or surfacewater.

At a January 24, 2007 meeting, EPA and Millennium agreed that current groundwater data near the former impoundments was necessary. These sampling results would be used to determine if the former impoundments were having any effect on groundwater or surface water. Millennium agreed to install and sample three temporary low flow wells between the former lagoons and Brush Run. The groundwater samples were analyzed for volatile organic compounds (VOC's), semi-volatile organic compounds (SVOC's), pesticides/PCB's, and RCRA metals. In addition Millennium had the well contractor close and cap off well MW-1, which was in poor condition and could have provided a direct conduit to the underlying aquifer.

Chemical analysis of the groundwater samples collected from the three temporary wells revealed only minor concentrations of metals, and one hit of a VOC. Barium was detected in all three samples at concentrations ranging from 90 to 93 ppb. The Act 2 screening level for Barium is 2000 ppb, SDWA levels for Barium are 7300 ppb, and EPA RBC screening levels for Barium are also 7300 ppb. Barium is commonly detected in geologic formations like those found under and around this location. One well had a hit for Acetone of 5ppb, which is well below the Act 2 screening level of 3,700 ppb, and EPA RBC levels of 22,000 ppb, and there is no SDWA level for Acetone. Acetone is a common laboratory artifact, which may have been caused by inadvertent contamination during sample handling at the lab. There were no detections in any of the samples of SVOCs, pesticides, or PCBs. No groundwater sample concentrations exceeded SDWA, RBC, or PADEP Act 2 levels. After reviewing the sample results from the three temporary wells it appears that the former lagoons are not having an adverse effect on the groundwater or Brush Run.

IV. Evaluation of EPA's Proposed Decision

EPA's proposed decision that no further action or controls are needed at the Millennium Rail facility is protective of human health and the environment. EPA's proposed decision represents a "Corrective Action Complete without Controls" as described in EPA Guidance found in the Federal Register / Vol. 68, No. 37 / Tuesday, February 25, 2003 / Notices [FRL – 7454-7] pages 8757 to 8764.

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 Mr. Grant Dufficy at the address listed below.

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

The Administrative Record contains all information considered by EPA when proposing a Corrective Action Complete without Controls determination for the Facility. The Administrative Record is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Mr. Grant Dufficy (3LC30)
Phone: (215) 814-3455
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