



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III
STATEMENT OF BASIS
Mayco Oil & Chemical Company
Bristol, Pennsylvania
EPA ID NO. PAD 004961579

I. Introduction

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) for the Mayco facility located at 475 Beaver Street, Bristol Borough (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, our 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 V, Public Participation, for information on how you may review the AR.

II. Facility Background

The Facility is located at 475 Beaver Street in Bristol Borough, in Bucks County, Pennsylvania. The Facility is bordered to the northwest by Canal Street, by Beaver Street to the west, and by residential areas to the south and east. The Facility covers approximately 7.5 acres.

III. Summary of Environmental History

The Mayco Oil & Chemical Company (Mayco) operated a chemical and oil blending facility at the 475 Beaver Street, Bristol, Pennsylvania location from 1968 through 1983. The facility consisted of several buildings, numerous storage tanks situated both inside and outside of the structures, a railroad spur, and a loading dock area.

Mayco submitted a Part A Hazardous Waste Permit Application, but the uncertainty which existed between Mayco and the United States Environmental Protection Agency (USEPA) during this time, resulted in the application being submitted late. As a result, a consent agreement was issued to extend the deadline for Mayco to submit the Part A Hazardous Waste Permit Application.

During its operation, the Mayco facility had several incidents of small scale spills, primarily occurring during the transfer of material between on-site storage vessels and shipping

transporters, both occurring at the railroad spur and loading dock areas. Available documentation indicated that these spills involved small quantities of material and were immediately contained and cleaned up.

After Mayco ceased operations at the Bristol location in February 1983, the new owner, the Grundy Foundation (Grundy), began to develop the site, as an indoor ice skating rink/recreation center. Prior to and continuing during construction activities, Grundy had several consultants investigate, evaluate, and report on the environmental condition of the property. Remedial efforts included razing the Mayco structures and removing identified contaminated soils. The remediation effort was coordinated with PADEP. The facility remediated one concrete pit containing dieldrin contaminated sludge and two areas where black stained soils were visually identified during a PADEP Inspection. Each of these locations were sampled and analyzed for dieldrin (a pesticide), volatile organic compounds (VOCs), and metals as the chemicals of concern (COC). Dieldrin met the Residential Statewide Health Standard. Some VOCs and metals in a few soil samples slightly exceeded PADEP's non-residential Statewide Health Standards, but these exceedances do not statistically contribute to a significant risk to human health or the environment when evaluating the entire facility property. On November 18, 1997, the Bristol Borough Recreation Authority was given a release of liability in accordance with the PADEP Land Recycling and Environmental Remediation Standards (Act 2) for soil contaminated with dieldrin.

IV. 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 these indicators on August 22, 2014.

V. Public Participation

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 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: Grant Dufficy
Phone: (215) 814-3455
Fax: (215) 814-3114
Email: dufficy.grant@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

Grant Dufficy. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Grant Dufficy.

EPA will respond to all relevant comments received during the comment period. If EPA determines that new information 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 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 Grant Dufficy at the address listed above.

Date:



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