



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III
STATEMENT OF BASIS
FBC CHEMICAL CORPORATION
ADAMS TOWNSHIP, PA
EPA ID No. PAD 053160297

A. Introduction

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) for the FBC Chemical Corporation facility located at 634 Route 228, Adams Township, Butler County, PA 16046 (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 investigate and clean up any releases of hazardous waste or hazardous constituents that could pose a threat to human health.

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

B. Proposed Decision

EPA's review of available information and a site visit conducted by the Pennsylvania Department of Environmental Protection (PADEP) on July 6, 2006 indicate 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's proposed decision meets the criteria for "Corrective Action Complete without Controls" set forth in EPA Guidance found in the Federal Register / Vol. 68, No. 37 / Tuesday, February 25, 2003 / Notices [FRL – 7454-7] pages 8757 to 8764.

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.

C. Facility Background

The Facility is located at 634 Route 228, Adams Township, Butler County, Pennsylvania. The Facility is bordered by woodland and railroad tracks to the west, commercial business to the east, a school bus garage and a trucking company freight terminal to the south, and Route 228 to the north. The Facility covers 7.66 acres.

The facility has operated as a whole sale distributor of industrial chemicals since 1968. In addition to distributing industrial chemicals, FBC collected spent solvents from its customers, stored the spent solvents at the facility, and transported the wastes off-site for disposal until March 31, 1988. No hazardous waste has been transported off-site for disposal since March 31, 1988.

D. Summary of Environmental History

On July 6, 2006, PADEP performed an Environmental Indicator Inspection at the facility. The site visit included an overview of the solid waste management units (SWMUs). There are

four SWMUs at the site: the former drummed solvent storage area, the inactive hazardous waste storage area, the truck loading/unloading area, and the current drummed solvent storage area.

No releases were documented from the former drummed solvent storage area, the inactive hazardous waste storage area, and the new waste accumulation area. The inactive hazardous waste storage area was clean closed in 1994.

The truck loading/unloading area has been in operation since the facility began operations in 1979. Until 1984, there was no above ground spill control measures existed at the truck unloading area and any spills would flow onto the ground surface. In 1983, PADEP collected soil samples at the unloading area. TCA, TCE and PCE were detected in the soil samples at concentrations as high as 25.2 mg/kg, 8.0 mg/kg, and 676.0 mg/kg, respectively. The soil was contaminated by accidental small spills of solvents onto the ground during transfer of the product to the tanks. In 1984, contaminated soil was excavated in the truck unloading area. The 51,060 lbs of excavated contaminated soil was disposed of at SCA Chemical Services in Model City, New York. A concrete unloading pad was installed after the soil excavation. In 1983, FBC installed an on-site monitoring well to determine whether the groundwater is impacted by the spills. The analytical results of the groundwater samples indicated that groundwater was not impacted by the spills. The analytical results of the groundwater samples can be found in the Administrative Record. The complete data package can be found at the PADEP Northwest Regional Office.

On June 25, 2010, EPA determined that the facility had met both environmental indicators: (1) Current Human Exposures Under Control and (2) Migration of Contaminated Groundwater Under Control. These determinations are available at <http://www.epa.gov/reg3wcmd/ca/pa.htm>

E. 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 Mrs. Tran Tran at the address listed below. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Mrs. Tran Tran at the address listed below.

EPA has developed an Administrative Record (AR) for this proposed decision which contains all information considered by EPA during the process. The AR is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Mrs. Tran Tran (3LC30)
Phone: (215) 814-2079

Fax: (215) 814-3113
Email: tran.trant@epa.gov

EPA encourages interested persons to participate in the remedy selection process by reviewing this SB and documents contained in the AR. The AR contains the complete information that EPA reviewed prior to this proposed decision.

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 the new information or comments. EPA will announce its final decision in a document entitled the Final Decision and Response to Comments (FDRTC). Any person who comments on the proposed decision will automatically receive a copy of the FDRTC. Any other persons desiring a copy of the FDRTC may obtain on by contacting Mrs. Tran Tran at the address listed above.