



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III

STATEMENT OF BASIS

Former AMP Inc.
LOGANVILLE, PENNSYLVANIA
EPA ID No. PAD 041511874

Prepared by
Office of Pennsylvania Remediation
Land and Chemicals Division
August 2012

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List of Acronyms

AST	Aboveground Storage Tank
COC	Contaminant of Concern
EI	Environmental Indicator
EPA	Environmental Protection Agency
HASP	Health and Safety Plan
MCL	Maximum Contaminant Level
MISS	Metals Impacted Soils and Sediment Area
MSC	Medium Specific Concentration
OSHA	Occupational Safety and Health Administration
PADEP	Pennsylvania Department of Environmental Protection
RCRA	Resource Conservation and Recovery Act
RSL	Regional Screening Level
SB	Statement of Basis
SC	Site Characterization
SHS	Statewide Health Standard
USBFMI	U.S. Bronze Foundry and Machine, Inc .
UST	Underground Storage Tank

Section 1: Introduction

The U.S. Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) in accordance with the Corrective Action Program to solicit public comment on its proposed decision for the former AMP, Inc. (AMP) facility located at the intersection of North Street and Interstate I-83 in Loganville, Springfield Township, York County, Pennsylvania (the Facility or the Site). 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 is proposing no further corrective action or land use controls are necessary at this time at the Facility. EPA has determined that its proposed decision is protective of human health and the environment. 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 been investigated and that all releases of hazardous waste and hazardous constituents have been remediated. The Commonwealth of Pennsylvania (the 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. The Index to the AR may be found at the end of the SB. See Section 5, Public Participation, for information on how you may review the documents contained in the AR and submit any comments you may have concerning EPA's proposed decision for the Facility.

Section 2: Facility Background

The former AMP facility is approximately 23 acres and consists of two manufacturing buildings designated as Buildings 52 and 143, a chemical storage building, and the fire pond pump house. During its operational years, the Facility manufactured plastic products and electrical components. The Facility is located in a mixed commercial/residential area of Springfield Township. The layout of the Facility is presented in Figure 1.

Two separate EPA ID numbers were assigned to the former AMP facility. The EPA ID No. PAD 041511874 was originally assigned to the entire Site. However, in 1995, AMP obtained a separate EPA ID No. PAR 000007369 to designate the operations in Building 143 as a Conditionally Exempt Small Quantity Generator (CESQG) that generates 100 kilograms or less of hazardous wastes per month. The original EPA ID No. PAD 041511874 presently applies only to the property associated with Building 52.

Presently, there are two independent businesses operating at the Site. In 1999, Tyco Electronics Corporation (TEC) acquired AMP. From 2001 to 2002, TEC subdivided the Site into two properties and sold each property separately. The portion of the property that consists of Building 52 was sold to Cox Media and Dominion Enterprises who transformed the former manufacturing building into a printing operation business. The company prints classified advertising magazines such as AutoTrader and the Employment Guide. The other half of the Site that consists of Building 143 was sold to Komax Corporation who manufactures industrial equipment that assembles solar panels.

Although the Site has since been divided and sold as two independent properties with separate EPA ID numbers, the proposed decision applies to the entire Site.

Section 3: Summary of Environmental Investigation

In 1995, AMP completed a Baseline Assessment (BA) of the Site to review historical operations and potential releases to the environment. Groundwater, surface and subsurface soils were evaluated. The investigation consisted of several soil boring samples and the installation and monitoring of five groundwater wells. The locations of the sampling points were determined based on the site reconnaissance and the areas of potential impacts from the Facility's operations.

Soil samples were analyzed for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). The results indicated low concentrations of TPH in all samples ranging from 3.7 to 16.7 mg/kg. The concentrations were below the PADEP interim Level 2 soil standard of 500 mg/kg. None of the detected constituents in the soil samples exceeded PADEP Residential Direct Contact MSCs or Residential Soil to Groundwater MSCs for used aquifers. The levels of constituents detected in soil meet EPA allowable risk range for direct contact for residential land use.

Five monitoring wells and the former plant well were sampled periodically from 1995 to 2001 for VOCs and heavy metals. Levels of heavy metals detected in groundwater were below the maximum contaminant levels (MCLs). Occasionally, levels of VOCs were detected slightly above MCLs in the downgradient wells and the former plant well. Over the years the VOC levels in the downgradient wells have decreased. The most recent groundwater data indicate stable VOC levels below the MCLs for all five monitoring wells.

The former plant well is located at the center of the Site. The well depth is 117 feet, which is approximately 50 feet deeper than the downgradient monitoring wells. The former plant well has not been sampled since 1997. It has since been abandoned and is no longer available for sampling. The former plant well have occasionally detected slightly elevated levels of 1,1-dichloroethene (1,1-DCE) and tetrachloroethylene (PCE) in groundwater. The levels detected in the former plant well for PCE and 1,1-DCE have been between 5-19 ug/L and 4-17 ug/L, respectively. These levels are within EPA

allowable risk range for indoor vapor intrusion and do not pose an adverse vapor intrusion exposure risk. All other levels of constituents of concern in groundwater are below MCLs.

In July 2012, PADEP and EPA conducted an offsite groundwater sampling of the available downgradient residential wells to determine if historic levels of 1,1-DCE and PCE in the former plant well pose an environmental and human health concern. The offsite sample results were non-detects for VOCs. The results confirmed that past detections of slightly elevated 1,1-DCE and tetrachloroethylene concentrations in the former plant well have not impacted the surrounding environment. It's been 15 years since the plant well was sampled. Given that there is no continuous source of contamination that may pose an impact to groundwater, the low levels of 1,1-DCE and PCE that were detected in the former plant well have most likely decreased over the years through the process of natural attenuation. Remnants of 1,1-DCE and PCE that may still be present in the plant well do not adversely impact the environment as confirmed by the offsite sample results. The Site no longer uses groundwater and is currently connected to public water.

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. EPA has determined that the Facility met these indicators (i.e., there is no contamination problem that creates an unacceptable risk to human health nor is there any evidence of adverse groundwater contamination impact to the environment) on July 30, 2012.

Section 5: Public Participation

Before EPA makes a final decision on its proposed decision 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 Index to the Administrative Record lists the documents and all information considered by EPA in reaching this proposed decision. The AR is available for public review during normal business hours at:

U.S. EPA Region III
1650 Arch Street
Mail code: 3LC30
Philadelphia, PA 19103
Contact: Khai M. Dao
Phone: (215) 814-5467
Fax: (215) 814-3113
Email: dao.khai@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 Khai M. Dao. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Khai M. Dao.

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 Khai M. Dao at the address listed above.

Date: 8/7/12



Abraham Ferdas, Director
Land and Chemicals Division
US EPA, Region III

Index to Administrative Record

Environmental Priorities Initiative Preliminary Assessment of AMP, Inc., Loganville, PA prepared by NUS Corporation Superfund Division, May 1990.

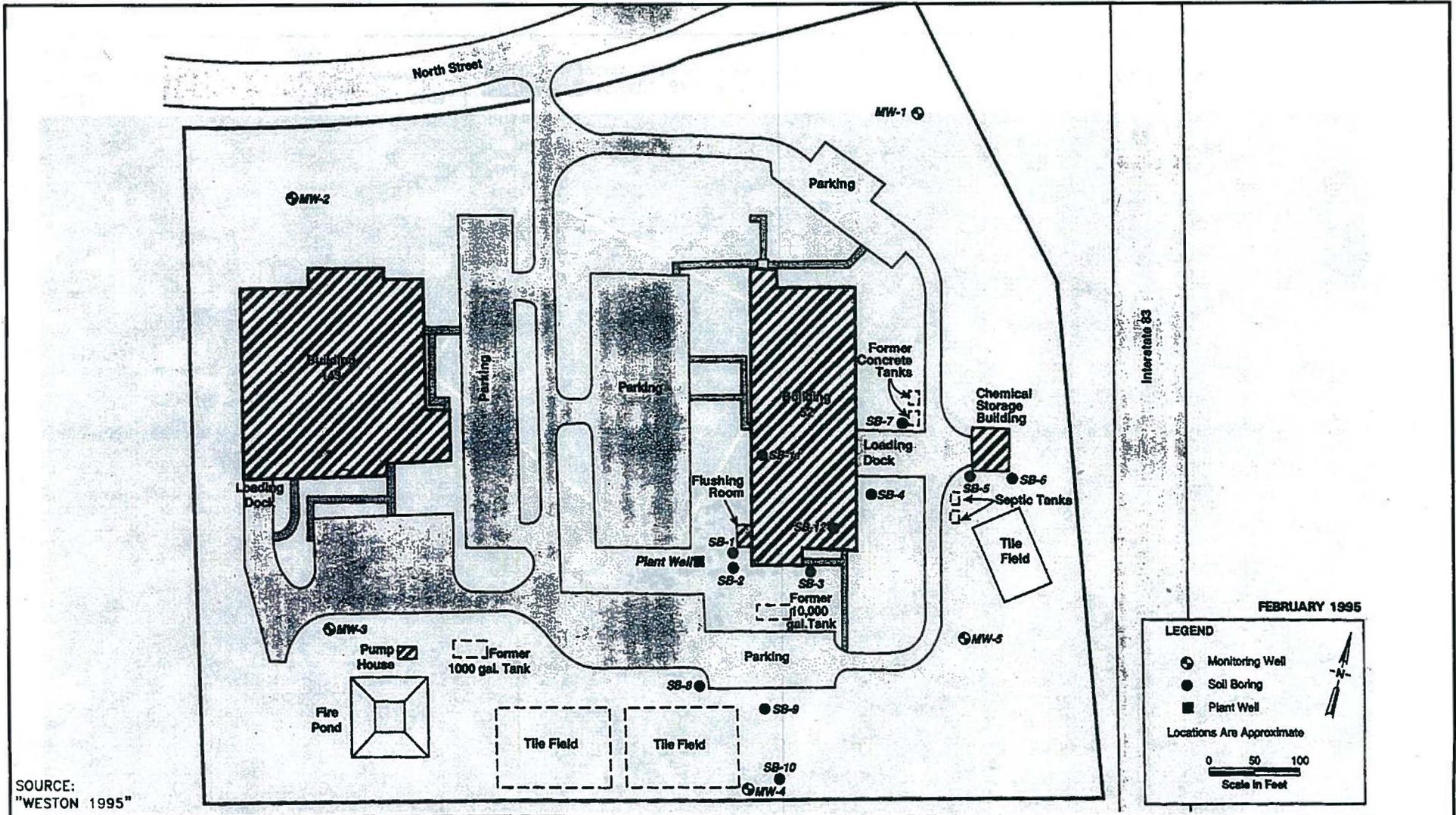
Baseline Assessment for AMP Buildings 52 and 143, Loganville, PA prepared by Roy F. Weston, Inc, August 1995.

Phase III Environmental Site Assessment, AMP Inc., Loganville, PA prepared by W.L. Black and Associates, February 2002.

Environmental Indicator Inspection Report, Former AMP Inc. facility, Loganville, PA, prepared by Baker, July 2012.

2012 Offsite Groundwater Results

Attachment A
Figure 1, Facility Layout



SOURCE:
"WESTON 1995"

SCALE: approx. 1"=100'
S.O. NO.: 111099
DSN/DWN:

DATE: January 2008
FILE: 111099AMP01
CHK:

Baker

MICHAEL BAKER Jr., INC.
MOON TOWNSHIP, PENNSYLVANIA

FIGURE I
MONITOR WELL AND SOIL BORING LOCATION MAP
FORMER AMP BUILDING NO. 52 SITE
LOGANVILLE, PA