



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION III

STATEMENT OF BASIS

Technitrol, Inc.  
PHILADELPHIA, PENNSYLVANIA  
EPA ID # PAD002300556

Prepared by  
Office of Pennsylvania Remediation  
Land and Chemicals Division  
May 2013

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## Section 1: Introduction

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The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) to solicit public comment on its proposed decision for the Technitrol, Inc. facility located at 1952 East Allegheny Avenue, Philadelphia, Pennsylvania 19134 (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, EPA's 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 5, Public Participation, for information on how you may review the AR.

## **Section 2: Facility Background**

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The Technitrol, Inc. facility is a 0.8 acre parcel located in northeast Philadelphia, Pennsylvania.

The site is located at the intersection of East Allegheny Avenue and Emerald Street. The vicinity of the site is a combination of light industry, commercial and residential property. A location map and a Facility layout are attached as Figures 1 and 2, respectively. The Facility currently is a five story building with a basement. Approximately 99 percent of the facility is covered by structures or pavement.

The Facility was used by Technitrol Inc from 1965-1997. Prior to Technitrol's purchase of the property, the property was owned by the Krout and Fite Manufacturing Company. Krout and Fite operated a knitting mill at the site. In 2010 Technitrol Inc was purchased by Pulse Electronics Corporations. From 1965 to 1997 Technitrol manufactured electronic products and systems (transformers, pulse transforms and delay lines) at the Facility. On September 19, 1997, Technitrol donated the property to Impact under the Commonwealth of Pennsylvania Department of Community and Economic Developments, Neighborhood Assistance Act. Any and all existing property and assets were removed from the facility with the exception of 458 storage boxes containing paper records that remain in the building. Impact currently uses the building for offices, classrooms and conference space.

## **Section 3: Summary of Environmental History**

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There was a release of approximately 30 gallons of No 3, fuel oil on December 22, 1989. However, based upon information in the October 2010 Environmental Indicator (EI) Inspection Report, this release was properly addressed. In 1997, when Technitrol closed the facility, all closure procedures were followed and all hazardous wastes were disposed of properly. Although there have been no recent environmental investigation at the site, none is warranted based on past and current operating practices. The most recent inspection was a file review conducted by Pennsylvania Department of Protection in 2007, no violations were noted.

There is currently an unused 8,000 gallon No. 2 fuel oil underground storage tank (UST) located at the facility. The Facility is currently planning to remove the UST by December 2013.

## **Section 4: Environmental Indicators**

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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 the migration of contaminated groundwater under control indicator on January 9, 2013. The EPA has determined that the Facility met the current human exposures under control indicator on January 9, 2013.

## Section 5: Public Participation

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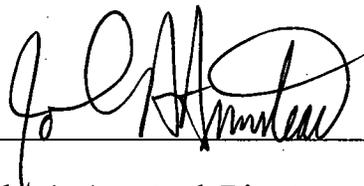
Before EPA makes a final decision on its proposal for the Facility, the public may participate in the decision selection process by reviewing this SB and documents contained in the Administrative Record (AR) for the Facility. The AR contains all information considered by EPA in reaching this proposed decision. It is available for public review during normal business hours at:

U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
Contact: Catheryn Blankenbiller  
Phone: (215) 814-3464  
Fax: (215) 814-3113  
Email: Blankenbiller.Catheryn@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 Ms. Catheryn Blankenbiller. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Ms. Catheryn Blankenbiller.

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 Ms. Catheryn Blankenbiller at the address listed above.

Date: 5.21.13



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

Statement of Basis

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## **Index to Administrative Record**

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Environmental Indicator (EI) Current Human Exposures under Control, prepared by PADEP, November 2012 for Region 3 Environmental Protection Agency.

Environmental Indicator Inspection Report for Technitrol, Inc. 1952 East Allegheny Avenue Philadelphia, Pennsylvania 19134, prepared by Michael J. Baker Inc., October 2012 for Region 3 Environmental Protection Agency.

Environmental Indicator (EI) Migration of Contaminated Groundwater under Control, prepared by PADEP, November 2012 for Region 3 Environmental Protection Agency.



NOTE: PROPERTY BOUNDARY IS APPROXIMATE

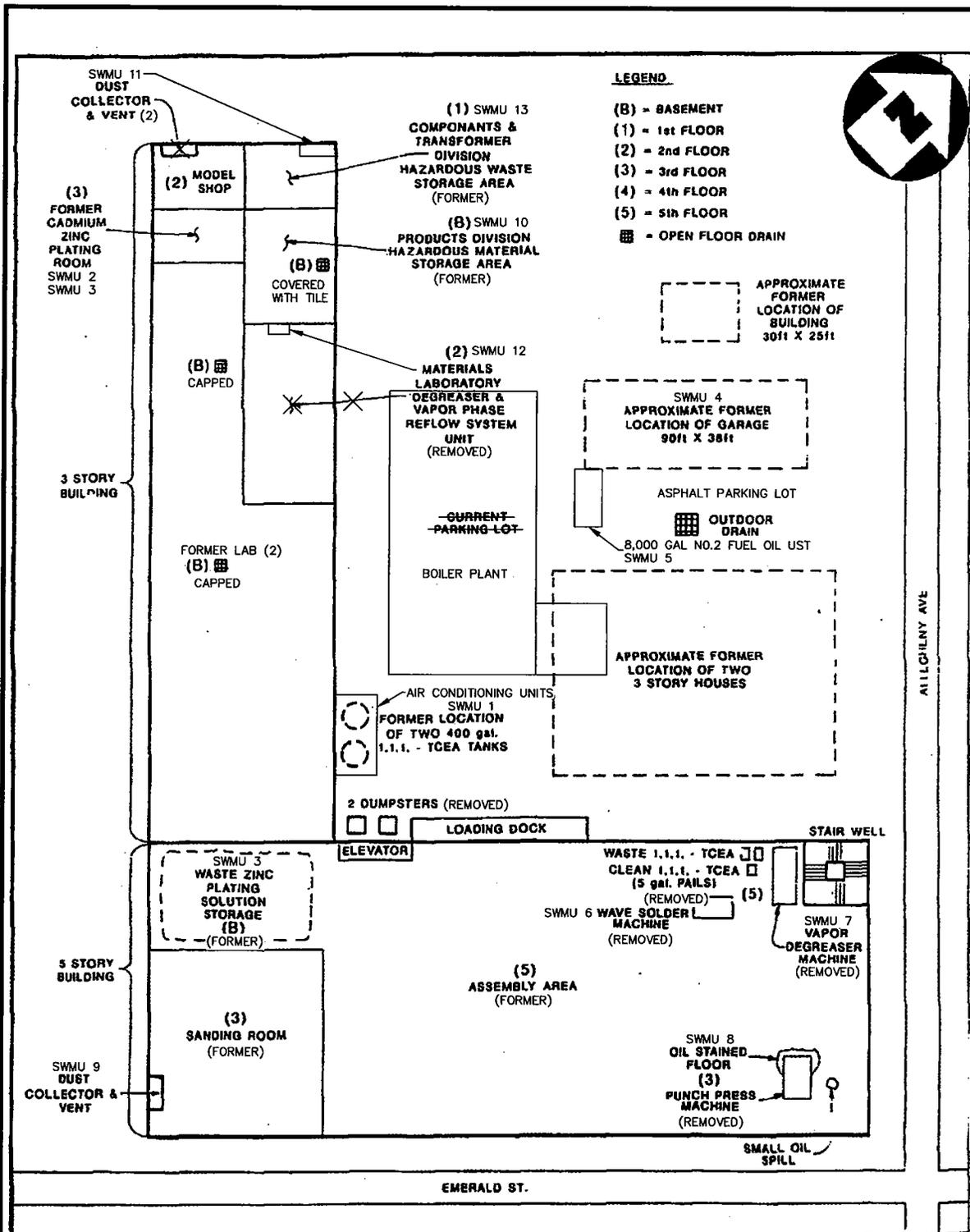
IMAGE SOURCE:  
BING MAPS BIRDSEYE VIEW, 2012

SCALE: NOT TO SCALE    DATE: OCTOBER 2012  
S.O. NO.: 124505    FILE: 124505\_TECH\_01  
DSN/DWN: SRF/RRR    CHK: SRF

LAT=39°59'39.69"N  
LON=75°6'43.76"W

FIGURE 1  
FACILITY LOCATION MAP  
TECHNITROL, INC.  
PHILADELPHIA, PA 19134

**Baker**  
MICHAEL BAKER JR., INC.  
MOON TOWNSHIP, PENNSYLVANIA



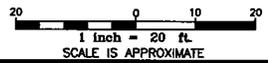
**SITE SKETCH**  
**TECHNITROL, INC., PHILADELPHIA, PA**  
 ( NO SCALE )

**FIGURE 2.2**



2-3

SOURCE:  
 NUS CORPORATION PRELIMINARY ASSESSMENT, JULY 10, 1990  
 FEATURES IN RED ADDED BY BAKER



<b>Baker</b>	MICHAEL BAKER JR., INC. MOON TOWNSHIP, PENNSYLVANIA
DATE: AUGUST 2012	S.O. NO.: 124505
	FILE: 124505_TECH_02

FIGURE 2  
 FACILITY LAYOUT  
 TECHNITROL, INC.  
 PHILADELPHIA, PA 19134