



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION III

STATEMENT OF BASIS

SAFETY-KLEEN SYSTEMS, INC.  
STOYSTOWN, PENNSYLVANIA  
EPA ID # PAD 000738831

Prepared by  
Office of Pennsylvania Remediation  
Land and Chemicals Division  
April 2014

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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 Safety-Kleen Systems, Inc. (SK) facility located at 5784 Lincoln Highway, Route 30 Stoystown, Shade Township, Somerset County, Pennsylvania, 15563 (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 Safety-Kleen Systems, Inc. Facility was a treatment, storage, and disposal (TSD) facility (USEPA ID No. PAD000738831) located in Stoystown, Pennsylvania. Safety-Kleen Corporation (now Safety-Kleen Systems, Inc.) leased 1-acre from a property owner and operated the former Safety-Kleen Service Center (service center or Facility) as a transfer facility for product and spent/waste solvent between a customer (waste generator) and Safety-Kleen's off site recycle center.

The Facility was located along the north side of U.S. Route 30, approximately 1.75 miles east of Stoystown. The Facility is in a rural setting, with both commercial and residential structures in the area. The former Facility included a square fabricated building (yellow siding) with offices, mechanical room, and warehouse (contained a product storage room, a storage water tank for fire suppression, and a drum storage area). Outside the building to the south was a large concrete pad the width of the building over three underground storage tanks (USTs). On the northwest corner of the pad, connected to the building, was a 10 foot by 10 foot mineral spirits return/fill shelter containing a wet dumpster unit. Also, pumps and vent pipes associated with the USTs were believed to be along the front of the building. A self-contained flammables storage shed (constructed in December 1986) was located southeast of the building, adjacent to the driveway. The flammables storage shed was used to store paint gun cleaning waste (paint thinner).

According to the facility's Part A hazardous waste permit application, the Facility began operation on May 1, 1975. The Facility operated under interim status, issued July 27, 1981, for the storage of characteristic and listed hazardous wastes (waste mineral spirits, used immersion cleaner and dry cleaning waste) and was considered closed by the Pennsylvania Department of Environmental Protection (PADEP or its predecessor) on June 29, 1990.

A Facility location map is attached as Figure 1.

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

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No Solid Waste Management Units (SWMUs) were designated at the Facility. However, four units were identified by PADEP in the closure plan: USTs, drum storage area, wet dumpster unit, and flammables storage shed.

The drum storage area, wet dumpster unit, and flammables storage shed were all decontaminated on April 26, 1988 in accordance with the closure plan approved by PADEP on September 2, 1987. Closure of these units included removal and transportation of all remaining hazardous material to Safety-Kleen's recycling facility. Closure also required the decontamination of the units by pressure washing with a water/detergent solution with the collection of representative wash water samples. The areas were water-rinsed 5 times, squeegeed dry and vacuumed. The final rinse water was sampled and analyzed for designated laboratory analyses. The analytical results demonstrated that the attained decontamination levels were within the limits of the target decontamination levels. All wash water generated during the decontamination was transported via vacuum truck to Safety-Kleen's recycling center.

Three USTs were present during operations; they were removed/closed in 1989. All the USTs were paved over with concrete. Visually contaminated backfill material was excavated and removed from the Facility over two iterations. Analytical results collected indicated no lateral migration of fugitive mineral spirits had occurred. VOCs were not detected in the confirmatory samples. Subsequently, the excavation was backfilled with No. 2 limestone gravel. The area was covered with concrete pads.

No other releases were documented at the former Facility. Reportedly, small spills were cleaned using rags and/or absorbent material.

EPA and Michael J. Baker Inc. visited the Facility on November 13, 2013 as part of the Environmental Indicator (EI) process and to document the findings of the releases described above. Based upon this Facility visit and information in the EI Inspection Report, EPA considers the spills and releases to have been remediated appropriately and protection of human health and the environment to have been achieved.

### **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 April 18, 2014 and the current human exposures under control indicator on April 22, 2014.

Statement of Basis

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## Section 5: Public Participation

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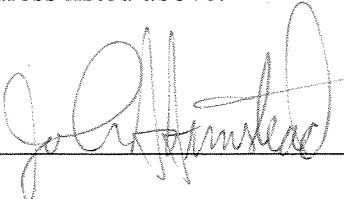
Before EPA makes a final decision on its proposal for the Facility, the public may participate in the decision selection process by reviewing this SB and documents contained in the Administrative Record (AR) for the Facility. The AR contains all information considered by EPA in reaching this proposed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

U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
Contact: Kevin Bilash  
Phone: (215) 814-2796  
Fax: (215) 814-3113  
Email: bilash.kevin@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 Mr. Kevin Bilash. EPA will hold a public meeting to discuss this proposed decision upon request. Requests for a public meeting should be made to Mr. Kevin Bilash.

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 Mr. Kevin Bilash at the address listed above.

Date: 4.28.14



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

Figure 1 – Facility Location Map

Statement of Basis

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## **Index to Administrative Record**

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Environmental Indicator Inspection Report for Safety-Kleen Corporation, 5784 Lincoln Highway, Route 30 Stoystown, Pennsylvania, 15563, prepared by Michael Baker Jr., Inc., March 2014.

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Safety-Kleen Systems, Inc.

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LAT=40°5'18.60"N  
 LON=78°54'37.75"W



Source: Google, 2013

SCALE: 1"=100'  
 S.O. NO.: 132736  
 DSN/DWN:SFR/RRR

DATE: DECEMBER 2013  
 FILE: 132736\_STOY\_01  
 CHK: SRF



MICHAEL BAKER JR., INC.  
 MOON TOWNSHIP, PENNSYLVANIA

FIGURE 1  
 FACILITY LOCATION MAP  
 SAFETY-KLEEN CORPORATION  
 STOYSTOWN, PENNSYLVANIA