

Republic Environmental Systems, (Pennsylvania), Inc.

(holding company from 1998 is Philip Services Corporation of Delaware)

2869 Sandstone Drive
Hatfield, PA 19440
Congressional District 13
EPA ID #: PAD085690592
Final Update

Current Progress at the Site

EPA has determined that the investigation is complete and no further action is required at the Republic Environmental Systems (Pennsylvania), Inc. facility.

The 2.2 acres site located at 2869 Sandstone Drive, Hatfield, PA. Since 1978, various companies operated at the property hazardous waste management facility for treatment and transferring processed chemicals.

On December 8, 1988, EPA issued a corrective action Permit for all releases from solid waste management units (SWMU). EPA and the Facility worked together to complete the requirements of the permit. A chronology of significant events under the permit are present below:

- December 8, 1988 - the HSWA Permit was issued;
- 1988 - the sludge vault and drum storage areas were build;
- 1994 - 1995 soil and sediment sampling took place;
- June 1995 - a new "containment building" was build, and voluntary soil clean up was completed;
- July-August, 1995 - the groundwater monitoring sampling took a place.

Site Description

Republic Environmental Systems (Pennsylvania), Inc. operates a hazardous waste management facility at 2869 Sandstone Drive, Hatfield, PA. The Facility began operations in 1978 as Waste Conversion Inc. In 1992 the name was changed to the Republic Environmental Systems of PA, Inc.

The Facility treats various drummed liquid and solid hazardous waste, as well as residual wastes. All liquid waste processing occurs indoors in closed tanks and reactors. The Facility stores for up to 90 days waste and treatment residues; then all treatment residues are shipped off-site for

disposal. No landfills, surface impoundments, or land treatment units are present on the site.

In June of 1995, the facility voluntarily removed all contaminated with petroleum hydrocarbons and low levels volatile compounds soil.

Site Responsibility

Since 1978, various companies have operated a hazardous waste management facility at 2869 Sandstone Drive, Hatfield, PA. Prior to 1978, the land was used for farming.

In 1986, the EPA Region 3, Superfund program identified the Facility as one of five Potential Responsible Parties associated with contamination of the North Penn Water Authority (NPWA) drinking water well NP-15. After extensive investigation, the Source Control Work Plan Report concluded that “none of the constituents identified in the groundwater at NP-15 were found in the soil sample results,” also “trichloroethene (TCE) was not detected in any of potential source areas of the facility. The above indicates that there is not a source of TCE at the facility.” The Superfund report concluded that Republic Environmental “should no longer be considered as a potential source” of contamination at NP-15 well. On September 4, 1998, EPA determined that the facility satisfied its obligations under the Administrative Order on Consent under Superfund program.

On September 24, 1996, EPA issued a memorandum addressing "Coordination between RCRA Corrective Action and Closure and CERCLA Site Activities". In this document, EPA outlined its policy to avoid occurrences of redundant remediation projects between the RCRA and Superfund programs. In this case “cleanup under RCRA corrective action or CERCLA will substantively satisfy the requirements of both programs. In most situations the expectation that no further cleanup will be required under the deferring program. Similarly, a remedy that is acceptable under one program should be presumed to meet the standards of the other.” In accordance with EPA policy, the RCRA program agreed with the conclusions developed under the Superfund Order.

EPA investigations under RCRA and Superfund programs demonstrated that Republic Environmental Systems (Pennsylvania), Inc., Hatfield facility does not represent a risk to human health and the environment from past releases. On June 9, 1999, the RCRA Corrective Action program proposed in a Public Notice that “no further corrective action is necessary at this time at the Facility”. EPA received no comments on its proposal, and on July 26, 1999 a Final Determination was issued to the Facility. This Final Determination states that ‘no further corrective action is necessary at the Facility.’

Contaminants

The most significant potential inputs to the soil and the groundwater were related to petroleum hydrocarbon materials, trichloroethene (TCE).

Institutional Controls

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

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