

A.S. Pearmon Site Arnold, Maryland

MD-452 Anne Arundel County

1969	A.S. Pearmon purchased the property.
c.1980	Property used as a dump site for industrial and other types of wastes.
1991	Property purchased by Michael Peranio.
1993	MDE completed a PA of the site.
1994	MDE completed a FSI.
1998	James Hopper purchased the majority of the property from Peranio, who retained 0.027 acres of the original property.
1999	MDE completed a Site Survey and recommended that the site be considered for further investigation.
2001	Investigation by MDE indicates quantities of solid waste buried on property but no significant quantities of hazardous waste as originally alleged

Site Description

This 3.98-acre site is located at 1283 Hardy Road in Arnold, Maryland. The site is situated 0.5 miles northeast of the intersection of Joyce Lane and Hardy Road in rural Anne Arundel County, and is a former unpermitted landfill. The property is bordered on the north and east by an unnamed stream and wooded area, on the south by residential houses, and on the west by an auto shop. The unnamed stream flows into Mill Creek, which flows into the Magothy River. The site is partially wooded, with a hill overlooking a small field located next to the stream on the eastern side of the property.

While public water and sewer are currently available to some area homes, the Maryland Department of the Environment's (MDE) July 1994 Focused Site Inspection report estimated that approximately 4600 households within a four mile radius rely on groundwater for potable water. The nearest residential well is reported to be approximately 200 feet west of the site.

Site History

A.S. Pearmon purchased the property in 1969. Prior to that time, the property was vacant and unimproved. During the 1980s and possibly the 1970s, the property was allegedly used as a dump site for industrial and other types of wastes, including marine paints and solvents.

Michael Peranio purchased the property in July 1991 and sought permits to construct a new home. He was granted approval in July 1991 to conduct a percolation test for a proposed septic system. It is unclear whether the test was performed or whether the building permit was approved.

MDE's Hazardous Waste Enforcement program investigated the site in 1991 following a complaint that marine paint and other unspecified chemicals were dumped on the site. Investigation found several fill areas containing tree stumps, building debris, household appliances, and 55-gallon containers. Two flatbed trailers, creosote-treated poles, piles of tires, and construction and household trash were also found on the property. The owner, Mr. Peranio, removed a substantial amount of refuse located on the ground surface, including the tires, trash, and flatbed trailers.

The site was placed on the U.S. Environmental Protection Agency's (EPA) Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list on October 30, 1992. MDE completed a Preliminary Assessment (PA) in 1993

and learned that wastes may have been buried at the property. In 1994, MDE completed a Focused Site Inspection (FSI) to evaluate whether groundwater, soil, sediment, or surface water had been impacted by the disposal of hazardous wastes at the site. Samples of soils, sediments and groundwater revealed relatively low levels of contaminants.

Current Status

This site is on the State Master List that identifies potential hazardous waste sites in Maryland. The Master List includes sites currently identified by the Environmental Protection Agency's (EPA) Comprehensive Environmental Response, Compensation and Liability Information System.

An April 1999 site survey conducted by MDE recommended that the site be further investigated to determine if large quantities of paint waste had been buried on the property as originally alleged. In November 2001, ENSAT Environmental Services, under contract to MDE, excavated test pits and collected groundwater, sediment, surface water and soil samples at the site. Though various quantities of solid waste and fill were discovered in some excavations, no significant chemical contamination was discovered.

The information contained in the fact sheet presents a summary of past investigations and site conditions currently known to MDE.

Contacts

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