

MD-393
Prince George's County

- 1980 Capitol Printing Ink Company disposed of drums of waste on Windsor Road site.
- 1989 Current owner tried to remove drum, and in the process, started a chemical fire.
- Upper Marlboro Fire Department responded to fire and notified MDE.
- 1990 MDE and EPA investigated the site.
- 1991 EPA conducted Removal Action.
- 1991 MDE prepared a Preliminary Assessment and recommended medium priority Screening Site Investigation

WINDSOR MANOR ROAD SITE
Upper Marlboro, Maryland

Site Location

The Windsor Manor Road Drum Dump site is located in a wooded area in Upper Marlboro, Prince George's County, Maryland. The site is midway between State Route 301 and Croom Road, approximately 1/2 mile north of the Mataponi River. The site comprises 4.09 acres in a semi-rural, remote wooded area. Approximately 1 acre of the site was used as a gravel quarry between 1966 and the early 1970s. The area immediately surrounding the site is predominantly a wooded residential area. There are 12 homes within a 1/2 mile radius of the site, the nearest being 150 yards. The geographic coordinates of the site are 38° 43' 30" North and 76° 47' 17" West.

Site History

John Windsor, former owner of the Windsor Manor Road Drum Dump site, purportedly accepted money from the former Capitol Printing Ink Company, Inc. of Washington, D.C. in return for allowing Capitol Printing to dispose of more than 200, 55-gallon drums of printing waste on his property in 1980. Capitol Printing Ink Company, Inc. had previously stored these drums on a lot at their facility. They moved the drums to turn the storage location into a parking lot. Flint, Inc., of Flint, Michigan purchased Capitol Printing Ink Company, Inc. after the drums had been removed and disclaimed all responsibility since the drums were moved prior to their purchase of the property and were not located on their property.

George Diggs who was not associated with the Capitol Printing Ink Company, Inc. or Flint, Inc. bought the property from his mother-in-law in 1982 after the drums had been placed there. Mr. Diggs knew nothing of the drums prior to acquiring the property. In 1989, Mr. Diggs decided to sell the property, became aware of the drums, which were in poor condition, and tried to remove them himself, starting a fire in the process.

Environmental Investigations

The Upper Marlboro Fire Department reported the drums to the Maryland Department of the Environment (MDE) in November 1989, after responding to a chemical fire at the property. MDE performed an initial inspection and found approximately 250 drums on the site. The drum dump area covered about 1/4 acre. Thirteen drums were sampled at that time. Analytical results indicated that some of the drums contained hazardous substances and materials. MDE reported the site to the U.S. Environmental Protection Agency (EPA).

EPA and MDE conducted a joint investigation of the site in November 1990 and collected 20 drum samples, 7 soil samples, and a water sample from a nearby well to determine the threat and extent of contamination. The results of the analyses revealed the presence of toluene, benzene, xylenes, and acetone in most of the drums that were sampled.

In October 1991, EPA initiated a Removal Action that included overpacking and removing 230, 55-gallon drums, removing stained soil and sampling nearby residential wells. Throughout the removal, MDE coordinated with EPA and served in an overall support role. The Removal Action was completed in early 1992.

During the Removal Action, all drums on site were sampled, and the samples were sent for compatibility analysis. Results showed that the materials fell into three categories: organics, metal, and otherwise regulated materials (ORM). Nine drums contained metals, 132 drums were found to contain organics and 90 contained ORM. Drums disposal was based on these results. Several ORM drums were found to be non-hazardous and were added to the rolloff boxes. Stained soil found on site was scraped and bulked into rolloff boxes, which were subsequently sampled. Results revealed no contamination, and the rolloffs were disposed of as non-regulated material. Samples from 36 neighboring residential wells were analyzed for priority pollutant and volatile organics. All results revealed no contamination of the well waters.

In 1991, MDE prepared a *Preliminary Assessment* of the Windsor Manor Road Site and recommended the site for a medium priority Screening Site Inspection.

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 EPA's Comprehensive Environmental Response, Compensation and Liability Information System. EPA has given the site a designation of No Further Remedial Action Planned. The designation of No Further Remedial Action Planned by EPA does not mean that MDE has reached the same conclusion concerning further investigation at the site. The information contained in the fact sheet presents a summary of past investigations and site conditions currently known to MDE.

Facility Contact

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