

**MD-027
Cecil County**

Cecil County operated the site as an industrial landfill from 1969 to 1978.

In June 1985, DHMH conducted a Preliminary Assessment which recommended further investigation.

In March 1987, NUS Corporation completed a Site Inspection that revealed contamination from organic constituents in on-site leachate and groundwater.

In January 2000, MDE contacted the Cecil County Environmental Health Department to resample three residential wells adjacent to the site.

MDE is currently working with the Cecil County Environmental Health Department to establish a groundwater monitoring program at the site.

**CECIL COUNTY LANDFILL
Elkton, Maryland**

Site Description

The Cecil County Landfill, also known as the Old Elk Neck Landfill, is located east of Old Elk Neck Road, approximately 2-½ miles southwest of the city of Elkton.

Site History

Cecil County operated the site as an industrial landfill from 1969 to 1978. The County reported receiving wastes from Air Products, General Cable, Airco, Central Chemical, RMR Corporation, Air Reduction Company, Plasticoid, and an unidentified fireworks company. Waste streams reportedly deposited at the landfill included approximately 20,000 pounds annually of polyvinyl acetate as well as undetermined quantities of polyvinyl chloride (PVC) polymer, acrylates, latex emulsions, and pesticide wastes (including sevin and DDT). Cecil County

Environmental Health Department files indicate that over 18,000 pounds of municipal waste, including some waste fireworks, were disposed of at the site.

Environmental Investigations

In June 1985, the Maryland Department of Health and Mental Hygiene (DHMH) conducted a Preliminary Assessment that recommended further investigation due to the large amounts of chemical wastes reported to have been sent to the site for disposal.

In March 1987, the NUS Corporation completed a Site Inspection that included the collection of samples from the groundwater, leachate, and sediments in the vicinity of the site. Numerous organic priority pollutants, mainly chlorinated aliphatics and aromatics, as well as inorganic contaminants were detected in the on-site leachate and from groundwater collected from piezometers. In addition, three adjacent residential wells were sampled and organic constituents were detected in two of the wells. DHMH personnel resampled these three wells in March 1987, but no organic constituents above detection limits were identified.

In December 1991, the Maryland Department of the Environment (MDE) conducted a Site Inspection Prioritization to reevaluate the site. While the site was determined to have some contamination, the site failed to meet the criteria for further action under the U.S. Environmental Protection Agency Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

In January 2000, MDE contacted the Cecil County Environmental Health Department and requested that three residential wells from previous investigations be resampled. Analytical results from a sample collected at the Raintree Air Park Office, a well sampled in previous investigations, failed to detect any organic contamination.

Current Status

MDE is coordinating with the Cecil County Environmental Health Department to establish a groundwater monitoring program at this site.

Site Contact

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