

NPL Site Narrative for Middletown Road Dump

MIDDLETOWN ROAD DUMP Annapolis, Maryland

Conditions at proposal (December 30, 1982): The Middletown Road Dump covers 2.3 acres off Maryland Route 50 in a mixed residential/rural area near Annapolis, Anne Arundel County, Maryland. Over several decades, the privately owned site was used without proper State permits for the disposal of rubble, fill material, and miscellaneous wastes. The State found toluene, benzene, paint waste, and solvents in at least 12 drums and one dumpster at the site. While taking remedial action, the owner crushed some drums, spilling liquids onto the site. Although ground water at the site has not been sampled, potential contamination is of concern because ground water is used as drinking water in the area. The site is located within 1,200 feet of an unnamed tributary to Whitehall Creek, which empties into Chesapeake Bay.

Status (September 8, 1983): In April 1983, EPA determined that emergency conditions existed on-site. Stream sediments and surface soils contained significant concentrations of heavy metals. Using CERCLA emergency funds, EPA removed on-site contaminated materials to a hazardous waste facility regulated under Subtitle C of the Resource Conservation and Recovery Act. The remaining soil contained background levels of contaminants. The site was capped with clean soil, and monitoring wells were installed.

Status (April 18, 1988): In January 1985, EPA started a remedial investigation (RI). EPA evaluated existing data from on-site wells, off-site wells, and surface waters and also sampled and analyzed sediments and air. All data indicated that contaminant levels were very close to naturally occurring background levels, based on previously collected State data. The RI, completed in June 1985, determined that there was no significant threat to public health or the environment via direct contact, inhalation, or ingestion.

Under a Consent Order with the State, the owner removed uncontaminated tires remaining on-site to an EPA-regulated facility.

The State will monitor the on-site wells at least annually as part of its inspection schedule for closed waste sites.

This site is being deleted from the NPL because based on the RI, EPA, in consultation with the State of Maryland, has determined that the site poses no significant threat to public health or the environment and, therefore, remedial measures are not appropriate.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.