



Maryland Department of the
Environment

FACTS ABOUT: PARKTON LANDFILL

Site Location

The Parkton Landfill is located in north central Baltimore County, east of Route I-83 on Stabler's Church Road.

Site History

Baltimore County Department of Public Works was issued a solid waste permit in December 1975 for the 217-acre site. Parkton was the first landfill in the State with an effective leachate collection system.

The landfill was authorized to accept "excess Refuse-Derived Fuel" generated by the Baltimore County Resource Recovery Facility (BCRRF) located in Texas, Maryland. The BCRRF facility received domestic refuse and, through an elaborate processing system, removes ferrous and non-ferrous metals and glass from the waste stream.

Environmental Investigation and Action

Volatile organic chemicals were found in several on-site monitoring wells, although no off-site wells show the fingerprint of these chemicals. When the steel underground tanks serving each cell were found to have corroded and leaked, the Solid Waste Division required that the County address these problems. As a result, the County replaced all the tanks with a plastic lined pond. In October 1992, the County began capping activities in accordance with the Solid Waste standards for municipal solid waste landfills. Residential/domestic wells in the area were sampled and there is no indication that any off-site water quality problem exists.

Local citizens groups prompted EPA Region III to add Parkton to EPA's list of potential Superfund sites. As a result of their efforts, on October 20, 1992, EPA Region III listed Parkton on CERCLIS (MD-449).

MDE conducted a combined Preliminary Assessment/Site Investigation at Parkton in 1993; inorganic analytes were identified in residential well samples but at levels below regulatory benchmarks. Phthalates were also identified in residential wells and further testing was necessary for verification and to determine attributability.



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Williams/LRP/December/2014

Current Status

Parkton closed shortly after the Eastern Sanitary Landfill opened in 1982. Parkton's groundwater has been monitored by the State of Maryland and Baltimore County since 1975. Baltimore County continues to monitor groundwater contamination at Parkton.



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