

Region 3 GPRA Baseline RCRA Corrective Action Facility

CCSWA Stabilized Disposal Site

Chester County Solid Waste Authority, Lanchester Landfill
Route 322
Honey Brook, PA 19344
Congressional District 16
EPA ID #: PAD980550545
Last Updated: 12/23/05

903-F-05-016

Current Progress at the Site

This facility is one of EPA Region III's high priority RCRA corrective action sites.

The Chester County Solid Waste Authority facility operates as a Municipal Waste Landfill. As such, it is routinely monitored by the PA Department of Environmental Protection (PADEP). The facility contains an active solid waste fill area and several closed fill areas, including a hazardous waste disposal area. Quarterly groundwater monitoring is conducted to assess releases from the landfill areas. The monitoring system includes 39 wells and 3 sumps. In addition, 31 off-site wells are sampled quarterly.

Remediation actions taken by the facility under the direction of the PADEP include: capping of closed disposal areas, removal of drums with solvent residue, clean-out of treatment/storage ponds, collection and treatment of leachate through sumps and collection trenches, collection of methane gas, and installation of water treatment systems at nearby properties.

Site Description

The CCSWA Lanchester Landfill is located in Honey Brook, Pennsylvania on the boundary of Lancaster and Chester Counties. The areal extent of this facility is approximately 535 acres, the majority of which is within Lancaster County. The area surrounding the CCSWA property is mainly residential with some light commercial land use. Baldwin Electrical Company is adjacent to the site to the south-southwest.

The facility is an operating, state-permitted, municipal waste landfill. It has two closed landfills: the Mountaintop Landfill and the Stabilized Waste Landfill. It also has an active Municipal Waste Landfill.

Site Responsibility

Remediation activities at this facility are being conducted under the direction of the PADEP.

Contaminants

Groundwater beneath the facility is contaminated with metals and organic compounds. The contamination is localized on the facility property, with the exception of the groundwater contamination at the adjacent Baldwin Electric property. There is no unacceptable exposure to the contamination on-site or at the Baldwin Electric property. The contamination is monitored by PADEP.

Institutional Controls

The facility is a permitted, active landfill. As such, current and future access will be restricted to required operation and maintenance activity. The facility is fenced to prevent unauthorized access. Groundwater use will be restricted to monitoring and maintenance activities.

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm