



Maryland Department of the Environment
Land Management Administration, Solid Waste Program
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410-537-3318 or toll free within Maryland 1-800-633-6101 x3318
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Martin O'Malley
Governor

Robert M. Summers, Ph.D.
Secretary

FACT SHEET
Fort Armistead Road – Lot 15 Landfill

SUBJECT: Refuse Disposal Permit Application for the authority to construct and operate an industrial waste landfill located at 3601 Fort Armistead Road, Baltimore, Maryland 21226. This application includes a horizontal and vertical expansion of the currently permitted 65-acre parcel of the Hawkins Point Plant Industrial Waste Landfill site.

Project Manager: Frank Brown, Maryland Department of the Environment (MDE) Solid Waste Program, 410-537-3318 or toll free within Maryland 1-800-633-6101 x3318

Applicant: Constellation Power Source Generation, Inc.

Property Owner: Constellation Power Source Generation, Inc.

Operator: Charah Inc.

SITE INFORMATION

LOCATION: The facility will occupy the currently permitted 65-acre parcel of the Hawkins Point Plant Industrial Waste Landfill site located at 3601 Fort Armistead Road, Baltimore, Maryland 21226. The landfill is bounded to the north by Fort Armistead Road, to the east by a CSX railroad right-of-way, and to the west and south by privately owned land that constitutes the border of Baltimore City with Anne Arundel County.

SIZE: The proposed industrial landfill consists of an estimated 32.4-acre fill area on a 65-acre site.

FACILITY: The landfill is currently permitted under Refuse Disposal Permit No. 2005-WIF-0527A issued to Millennium Inorganic Chemicals, Inc. for the disposal of coal combustion by-products from the Brandon Shores, H.A. Wagner, and C.P. Crane fossil fuel power plants. Constellation Power Source Generation, Inc. has applied to MDE for a new Refuse Disposal Permit in their name to construct and operate this landfill. They have also requested to expand the landfill horizontally by approximately 4 acres outside the currently permitted footprint and vertically above the currently permitted height. The landfill will be divided into six cells, of which Cells 1 and 2 are already under construction. Each cell will be lined with geomembrane and have a leachate collection system.

SITE STRATIGRAPHY: The site lies within the western shore upland region of the Coastal Plain Province. The site is underlain by unconsolidated sediments of the Potomac Group which consists of the Patapsco formation overlying the Arundel Clay, which in turn, overlies the Patuxent formation.

GROUNDWATER MONITORING: The landfill is surrounded by six groundwater monitoring wells (M-6 through M-11) which are used to monitor the groundwater beneath the site. The wells are sampled on a semi-annual basis. A qualified laboratory analyzes the samples for metals and other water quality parameters. Groundwater levels and elevation readings are measured monthly. In accordance with the groundwater monitoring plan for the site, several metals and general chemistry parameters are sampled for possible Maximum Contaminant Level (MCL) exceedances. The latest monitoring report showed no MCLs were exceeded in any of the monitoring wells.

APPLICATION PROCESS

April 6, 2011, MDE received 12 copies of a Refuse Disposal Permit Application submitted by Constellation Power Source Generation, Inc.

April 15, 2011, MDE sent a letter to the applicant acknowledging receipt of the application.

April 28, 2011, MDE sent a status letter to Baltimore City requesting a written statement that the proposed industrial waste landfill meets all applicable Baltimore City zoning and land use requirements, and that it is in conformity with the Baltimore City solid waste management plan.

August 10, 2011, MDE received a letter from Baltimore City Department of Public Works, stating that the proposed landfill meets all applicable zoning requirements and conforms to the City's Solid Waste Management Plan.

September 7, 2011, MDE conducted the Phase I Permit Application joint plan review meeting and a site inspection at the Fort Armistead Road-Lot 15 Landfill site.

PUBLIC INFORMATIONAL MEETING

MDE's permitting process includes review of the permit application and comments on the proposed project solicited from several Maryland State, federal and local agencies. Provided all minimum requirements of the permit application are satisfied, MDE will schedule, advertise and hold the required public informational meeting and hearing.

MDE published tonight's Notice of Application Received and Combined Public Informational Meeting in the October 20th and October 27th, 2011 editions of the *Sun* and in the October 22nd and October 29th, 2011 editions of the *Maryland Gazette* newspapers.