

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land Management Administration • Solid Waste Program
1800 Washington Boulevard • Suite 610 • Baltimore Maryland 21230-1719
410-537-3315 • 800-633-6101 x3315 • www.mde.maryland.gov

FACT SHEET

SUBJECT: Refuse Disposal Permit Application for the authority to construct and operate the Frederick/Carroll County Renewable Waste-To-Energy Facility (FCCRWTE) to be located at 4549 Metropolitan Court, Frederick, Maryland 21701.

Applicant: Northeast Maryland Waste Disposal Authority (NEA)

Operator: Wheelabrator Technologies, Inc.

Project Manager: Kaveh Hosseinzadeh, Maryland Department of the Environment (MDE) Solid Waste Program, 410-537-3315 or toll free within Maryland 1-800-633-6101 x3315

SITE INFORMATION

Location: The FCCRWTE will be located on an 11-acre parcel in the McKinney Industrial Park near the intersection of English Muffin Way and Buckeystown Pike (MD Route 85). The site is bordered by railroad tracks on the west side, Ballenger Creek-McKinney Wastewater Treatment Plant on the north side, the Monocacy River on the east side, and the Frederick County Division of Utilities and Solid Waste Management office building on the south side.

Facility: The FCCRWTE will be owned by NEA and operated by Wheelabrator Technologies, Inc. on land leased from Frederick County. It is designed to combust 1,500 tons per day (tpd) at 5,500 British thermal unit (Btu) per pound of solid waste, biosolids and scrap tires to meet the long term solid waste disposal needs of Frederick and Carroll Counties, as well as produce approximately 55 Megawatts (MW) gross/45 MW net of electricity to meet the Counties' governmental energy needs. The general facility layout will include tipping bay, refuse storage pit, biosolids, ash & metal recovery, turbine generator, boiler, warehouse/maintenance, and administration buildings. Odor control will be achieved by maintaining these areas under negative pressure using the boilers' primary air system. The FCCRWTE will be operated 24 hours per day, 7 days a week.

APPLICATION PROCESS

February 15, 2011, MDE received the Refuse Disposal Permit Application.

March 11, 2011, MDE acknowledged receipt of the application and requested written statements from Frederick County that the proposed facility meets all applicable County zoning and land use requirements and is in conformity with the County Solid Waste Management Plan.

April 22, 2011, MDE transmitted the Refuse Disposal Permit Application to all interested agencies for review and comments.

May 24, 2011, MDE received a letter from the Board of County Commissioners of Frederick County stating that the proposed site meets all applicable County zoning and land use requirements and is in conformance with the County Solid Waste Management Plan.

June 15, 2011, MDE conducted a site visit and joint plan review meeting at the site.

July 21, 2011, MDE held a public informational meeting at the Ballenger Creek Elementary School.

July 2, 2012, MDE received a revised Refuse Disposal Permit Application.

November 15, 2012, MDE sent a letter to NEA stating that the Refuse Disposal Permit Application met the minimum requirements of Code of Maryland Regulations 26.04.07.25 and was considered complete.

November 28, 2012, MDE approved the Scrap Tire Solid Waste Acceptance Facility Approval Application.

January 30, 2013, a joint public hearing was held with MDE's Land Management Administration, Air and Radiation Management Administration, and Water Management Administration at the Tuscarora High School. Written comments regarding the MDE permits were accepted until May 20, 2013.

PUBLIC INFORMATIONAL MEETING/PUBLIC HEARING

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 a Notice of Application Received and Informational Meeting on the Refuse Disposal Permit Application in the July 7th and 14th, 2011 editions of the Frederick News Post. The public informational meeting was held on July 21, 2011.

MDE published a Notice of Tentative Determinations and Combined Public Hearing in the December 20th and 27th, 2012 editions of the Frederick News Post. The combined public hearing was held on January 30, 2013.

WASTE TO BE ACCEPTED

The FCCRWTE will accept residential, commercial, industrial and institutional waste, litter, bulky waste, scrap tires and sewage sludge (biosolids).

OTHER MDE PERMITS: The Refuse Disposal Permit Application is limited to the solid waste handling elements at the proposed FCCRWTE. NEA has also submitted applications to MDE's Air and Radiation Management Administration to address the air emissions from this facility and an application for a discharge permit to MDE's Water Management Administration.

Information regarding the other MDE permits can be obtained by contacting the following persons:

Air and Radiation Management Administration - Shannon Heafey (410) 537-4433

Water Management Administration - Michael Richardson (410) 537-3323.