

FACT SHEET

GREENEVILLE/GRENE COUNTY CLASS III/IV LANDFILL
DML300000062
MAJOR MODIFICATION –VERTICAL EXPANSION

The Tennessee Department of Environment and Conservation, Division of Solid Waste Management has made a tentative decision to issue a major permit modification for a vertical expansion of the Greeneville/Greene County Class III disposal facility. This fact sheet is prepared in accordance with Rule 0400-11-01-.02(4)(d) of the Solid Waste Processing and Disposal Rules. The fact sheet shall briefly set forth the principle facts and the significant factual, legal, methodological, and policy questions considered in preparing the draft permit.

Facility: Class III Disposal Facility (Landfill)

Facility Name: Greeneville/Greene County Class III Landfill

Location: 1555 Old Stage Road
Greeneville, Tennessee 37745
(Latitude 36°11'51"N and Longitude 82°45'19"W)

Registration Number: DML300000062

Facility Contact: Jerry Catron, General Manager, Waste Industries of TN, LLC

BACKGROUND:

On June 6, 2012, the Town of Greeneville submitted to the Division of Solid Waste Management (DSWM) revised Part I and Part II documents in support of a major modification request for the class III disposal facility known as the Greeneville/Greene County Demolition Landfill, which it currently owns and operates under registration DML300000062. This facility was originally permitted by the DSWM on October 22, 1996. This proposed major modification is for a vertical expansion of the landfill. The Part II documents consist of revised Engineering Plans, Narrative Description of the Facility and Operations (referred to as Operations Manual), the Closure/Post-Closure Plan, and the Ground Water Monitoring Plan. The disposal facility's total footprint would remain unchanged at 8.9 acres. However, there will be an increase in airspace of approximately 248,000 cubic yards, and the final contours will increase by 44-feet at the highest point. With the proposed modifications to final elevations and increase in airspace, the projected operational life will extend another 29 years at current disposal rates or until the year 2042 (or 2038 if a growth factor of 1% is assumed). This permit action will also upgrade the facility type from a class IV to a class III disposal facility; however, the accepted wastes will remain the same as previously permitted for the class IV facility which are construction/demolition waste, shredded automobile tires, and certain special wastes having similar characteristics that have been approved in writing by the Department. The facility consists of one fill area and is a typical hollow fill operation. One notable difference is that the fill area is directly adjacent to and adjoins a closed pre-Subtitle D class I disposal facility.

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ADDITIONAL INFORMATION

- Rule 0400-11-01-.02(4)(a) describes conditions applicable to permits issued within the State of Tennessee for solid waste facilities.
- Rule 0400-11-01-.04 describes specific requirements for Class III disposal facilities.
- The statutory authority for the establishment of these regulations can be found in Tennessee Code Annotated Title 68 Chapter 211.

Rule 0400-11-01-.02(6)(b)2.(iv) of the REGULATIONS GOVERNING PROCESSING AND DISPOSAL OF SOLID WASTE IN TENNESSEE states, ‘If the Commissioner tentatively decides to cause a major modification or revoke and reissue a permit, he shall prepare a draft permit under subparagraph (4)(c) of this rule incorporating the proposed changes. This draft permit shall be processed as set forth in paragraph (4) of this rule. The Commissioner may request additional information and, in the case of a modified permit, may require the submission of an updated permit application. In the case of revoked and reissued permits, the Commissioner shall require the submission of a new application.’

PLANS:

A. Hydrogeology [Not Applicable to Proposed Vertical Expansion]

B. Engineering Plans

1. Engineering plans prepared by Draper Aden Associates
2. Plans reviewed by Chris Lamb, Environmental Protection Specialist at Johnson City Environmental Field Office, Division of Solid Waste Management
3. Plans submitted June 6, 2012; revisions submitted February 27, 2014, March 7, 2014, and May 12, 2014.
4. Completeness letter issued November 4, 2013.
5. Permit Review meeting held on March 27, 2014.