



NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

March 5, 2007

Charles Brushwood  
Davidson County Integrated Solid Waste  
220 Landfill Road  
Lexington, NC 27292

Re: Phase 2 Site Suitability Notification  
Davidson County MSW Lined Landfill  
Davidson County, North Carolina  
Permit No. 29-06  
Doc ID No. RCO1035

Dear Mr. Brushwood:

A review of a Site Suitability Study for the above referenced facility has been completed by the Division of Waste Management Solid Waste Section. Pursuant to North Carolina Solid Waste Management Rule .1618(a)(1), the Division hereby notifies Davidson County that the approximately 230-acre site as proposed is suitable for development as a solid waste management facility under Option A as detailed in the Study and as restated below.

Option A shown on Sheet S3A in the approved Facility Plan (see listing of Approved Documents) is the footprint receiving Site Suitability under this notification. The approved site described in Option A avoids two areas where bedrock was detected above ground water. No other area is approved for landfill development under this notification. This notification does not preclude additional site characterization and investigation, but approval of additional property for landfill development will be contingent on rules effective at the time of application.

Solid Waste Management Rule .0201 requires Solid Waste Permits be issued in two parts. The first part is a Permit to Construct and the second part is a Permit to Operate. This notification grants you authorization to prepare and submit an application for a Permit to Construct a Municipal Solid Waste Landfill facility as described in the approved documents.

Should you choose to apply for a permit for the referenced facility, the Permit to Construct Application must be prepared in accordance with 15A NCAC 13B .1617(a)(1) and include a comprehensive development plan for the facility in accordance with Rule .1619. The facility plan must be in general accordance with the conceptual plan shown in the Site Study.

Please note that this letter is not a permit and does not grant any authorization other than as noted above. As provided under Solid Waste management Rule .1603(c)(8), the final permit decision the Division may take on an application is the issuance, modification or denial of a permit.

The Division appreciates your efforts and cooperation in this matter. If you have any questions or would like to schedule a meeting to discuss this matter further, please contact me at (919) 508-8498.

Sincerely,



Geoffrey H. Little

Permit Engineer

c: Paul Crissman, DWM  
Ed Mussler, DWM  
Deb Aja, DWM  
Hugh Jernigan, DWM  
Amy Annechino, DWM

Enclosure: Approved Site Suitability Study Documents

## Attachment Approved Site Study Documents

1. *Site Suitability Application*, Davidson County Phase 2 Landfill, Davidson County Integrated Solid Waste Management, prepared by G.N. Richardson & Associates (now Richard, Smith & Gardner), Inc., originally submitted April 2002 and revised May 2006 with additional supporting documentation submitted September 1, 2006 and October 17, 2006.
2. Approved drawings:

Sheet No.	Drawing No.	Page Title	Date Certified
1	-	Cover Page	10/13/06
2	S1	Existing Site Conditions	10/13/06
3A	S2A	Site Development Plan Base Grades - Option A	10/13/06
4A	S3A	Site Development Plan Final Cover Grades - Option A	10/13/06
5	EX1	Engineering Cross Sections (Sheet 1 of 2)	10/13/06
6	EX2	Engineering Cross Sections (Sheet 2 of 2)	10/13/06
7A	P1A	Phasing Plan - Option A	10/13/06