



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

September 20, 2011

David Lambert, Director of Solid Waste  
Iredell County Solid Waste Facility  
354 Twin Oakes Road  
Statesville, NC 28625

Re: Notification of Site Suitability  
Iredell County Facility Expansion  
Iredell County, Permit No. 49-03. Doc No. 14877

Dear Mr. Lambert:

The Solid Waste Section of the Division of Waste Management (Section) has completed its review of the Site Study for the proposed Iredell County Municipal Solid Waste Landfill Facility expansion. The property is characterized by the following documents:

*Site Hydrogeological Study, Iredell County MSWLF (Steele Property Expansion).*  
Prepared by: Municipal Engineering Services, Garner, NC. Prepared for: Iredell County. May 18, 2009, Revised May 31, 2011. DIN 14084.

*MSW Facility Site Study, Expansion of Existing Facility Iredell County Landfill, Iredell County, North Carolina.* Prepared by: Municipal Engineering Services, Garner, NC. Prepared for: Iredell County. DIN 12866.

Pursuant to Rule .1618(a), the Division hereby notifies Iredell County MSW Landfill that the additional 32 acre waste footprint is suitable for development as a solid waste unit under the conditions established in this letter and described in the Site Study Reports and associated figures. This lateral expansion will increase the existing permitted landfill waste unit from 82 acres to 114 acres. The landfill facility will increase the existing permitted landfill boundary from 284 acres to 341 acres.

Iredell County is authorized to prepare an application for a Permit to Construct in accordance with Rule .1617(a). The Permit to Construct application shall address the first five (5) year phase of the landfill development. The Permit to Construct Application should be in general accordance with the conceptual plan shown in the Site Suitability Study, referenced above. The Section will approve a specific disposal area only after reviewing the Permit to Construct Application's Facility Plan as required by the Rules.

Solid Waste Management Rule .0201 requires the Division to issue a solid waste permit in two parts. The first part is a Permit to Construct and the second part is a Permit to Operate. This letter is not a permit. This letter only informs the applicant that they may proceed with their permit application. The final action the Division may take on a permit application is the issuance or denial of a permit.

If you have any questions, please contact John Murray at the Mooresville Regional Office; phone 704-235-2163 or by email, [john.murray@ncdenr.gov](mailto:john.murray@ncdenr.gov).

Sincerely,

Edward F. Mussler, P.E., Supervisor  
Permitting Branch  
Solid Waste Section

cc: John Murray, P.E., DWM  
Brian Wootton, DWM  
Jason Watkins, DWM  
Teresa Bradford, DWM  
Wayne Sullivan, Project Manager- Municipal Engineering Services  
P.O. Box 97  
Garner, North Carolina 27529