

NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT

August 20, 1998



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DIRECTOR

Mr. Chris Barrett  
Lake Norman Landfill, Inc.  
P.O. Box 866  
Pineville, NC 28134

Permit No.	Scan Date	DIN
5504	March 14, 2011	13223

Re: General Conditions and Site Specific Design Requirements for the Proposed  
Lake Norman Landfill, Lincoln County, North Carolina

Mr Barrett:

The Solid Waste Section (Section) of the Division of Solid Waste Management, has completed its review of the site study for the proposed Lake Norman Construction and Demolition (C&D) Landfill. The proposed site is located on the north side of NC HWY 16 near the intersection of Quarry Lane, in the Catawba Springs Township, Lincoln County, North Carolina. Pursuant to Rule .0503(1) and .0504(1), of the North Carolina Administrative Code 15A NCAC 13B, the Division is notifying Lake Norman Landfill that the site is considered suitable, and Lake Norman Landfill is authorized to prepare an application for a permit to construct. This letter addresses the approved disposal area, a scope for additional subsurface investigations required to prepare the construction plans for the disposal area and support facilities, and design and construction standards for the referenced facility.

Section .0201 of the Solid Waste Management Rules (15A NCAC 13B) 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. The Division may only issue a Permit to Operate after it determines that the facility has been constructed in accordance with the construction permit and that all pre-operative conditions have been met. 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.

#### APPROVED DISPOSAL AREA

##### General

Based upon information submitted and revised through August 19, 1998, the Solid Waste Section has determined that the approximately 117 acre site, as proposed in the conceptual design plan, is suitable for development of a solid waste management facility subject to the terms and conditions specified below.

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## **GENERAL CONDITIONS AND SITE-SPECIFIC DESIGN REQUIREMENTS**

The Section requires the submittal of a construction plan application for the first five-year development phase, as identified in the conceptual design plan, which is consistent with the requirements of 15A NCAC 13B .0201(e), including, but not limited to, the site specific criteria set forth in this letter.

### Buffers

Horizontal buffers shall be as described in the conceptual design and as designated in Rule .0503(2)(f), and shall also include the following buffer criteria:

- a) A 200-foot minimum buffer shall be maintained between all property lines and disposal areas.
- b) A 100-foot minimum buffer shall be maintained between facility boundaries and borrow areas, unless otherwise approved by the Division.
- c) A minimum 50-foot buffer shall be maintained between borrow areas and delineated wetlands.
- d) A minimum 50-foot buffer shall be maintained between disposal areas and delineated wetlands.

### Design and Construction Standards

1. The applicant must complete the application for a permit to construct consistent with Rule .0503(2) and .0504(2) and the general site conditions and design requirements of this letter.
2. A property survey, sealed by a licensed North Carolina Surveyor, shall be submitted with the permit to construct application.

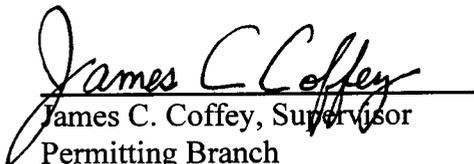
### Additional Subsurface Investigation

A geologic and hydrogeologic report shall be submitted as a component of the construction plan application. The report shall present the results of additional subsurface investigations at the site and shall be consistent with the requirements of Section .0504(1)(c) of the Solid Waste Management Rules.

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The Permit to Construct and the Permit to Operate will be issued to Lake Norman Landfill, Inc. If you have any questions or comments regarding this letter, please contact our office at (919)733-0692 or contact the Western Area Engineer, Tim Jewett, at (336)771-4608 ext. 204.

Sincerely,

  
James C. Coffey, Supervisor  
Permitting Branch  
Solid Waste Section

cc: Chris Stahl, S&ME  
Julian Foscue, SWS  
Tim Jewett, SWS  
Anthony Foster, SWS  
Raleigh Central File: Lake Norman Landfill, Lincoln County, Permit No. 55-04

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