



July 29, 2008

Mr. Ming Tai Chao, P.E.  
Environmental Engineer II  
NC DENR - Division of Waste Management  
1646 Mail Services Center  
Raleigh, NC 27699-1646

**RE: Lee County C&D Landfill (Permit No. 53-01)  
Closure Construction and Documentation Activities**

Dear Mr. Chao:

On behalf of Lee County and in response to your letter dated June 19, 2008 (copy **attached**), Richardson Smith Gardner & Associates, Inc. (RSG) would like to update you on the planned closure construction and documentation activities for the County's construction and demolition debris (C&D) landfill. The County ceased accepting waste for disposal in this landfill prior to July 1, 2008 and the County intends to perform closure construction primarily with their staff.

**Rule Requirements**

In that this facility ceased accepting waste prior to July 1, 2008, the County will place a minimum of 2 feet of soil cover over all disposed waste in accordance with Rule 15A NCAC .0505(3)(c). Additionally, the County will provide notification and documentation in accordance with Rule 15A NCAC .0510(a) and as described below.

**Planned Construction and Documentation Activities**

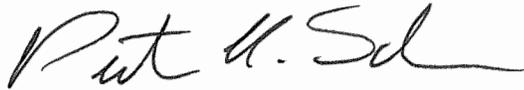
RSG has already met with the County to discuss the closure of the site. The general plan is to incrementally close the landfill starting with the north side of the landfill. The County has performed some general grading work around the site in the past year and suitably filled top areas with waste in preparation for closure. Thus, little to no regrading of existing waste is anticipated to achieve the desired slopes (5% minimum on top areas and 25% maximum on side slopes). The County anticipates that they will be completed with the closure construction by the end of 2008 (i.e. within 180 days of receipt of waste).

RSG will work with the County to document the closure by performing test holes at approximately 100 feet on center (or closer) and at slope breaks to document the minimum cover thickness. Additionally, the County will have a surveyor perform an as-built drawing to document the final closure slopes. The location of test holes will be made using GPS, survey, and/or using a site grid and will be plotted on the final as-built survey. At the end of closure, RSG plans to submit to the Division of Waste Management on the County's behalf, a letter report providing a certification of the closure along the necessary documentation.

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Please contact us at your convenience with any questions or comments which you may have on this project.

Sincerely,  
**Richardson Smith Gardner & Associates, Inc.**

A handwritten signature in black ink, appearing to read "Pieter K. Scheer". The signature is fluid and cursive, with a long horizontal stroke at the end.

Pieter K. Scheer, P.E.  
Project Manager

Attachment

cc: Joe Cherry, Lee County  
Ed Mussler, P.E., DWM  
Robert Hearn, DWM



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

SOLID WASTE SECTION

June 19, 2008

Mr. Joseph T. Cherry  
Lee County C&D Landfill  
PO Box 1968  
Sanford, North Carolina 27330

Subject: Closure of Existing Landfill –  
Construction and Demolition Landfill (C&DLF) Facility  
Lee County C&DLF  
Permit No. 53-01  
Lee County  
Document ID No. 4907

Dear Mr. Cherry:

The Division of Waste Management has received information that the Lee County C&DLF, Permit No. 53-01 in Lee County, will not receive solid waste after June 30, 2008, in accordance with the North Carolina Administrative Code 15A NCAC 13B .0547 (1). If you have closed or intended to close your C&DLF unit, you are required to comply with the Solid Waste Permit, the Conditions of the Permit and 15A NCAC 13B .0510 regarding the closure of your unit. Please send a written schedule of your landfill closure to the address below.

If the Division's information is incorrect and your intent is to continue operations after June 30, 2008, you are expected to comply with the remaining provisions of 15A NCAC 13B .0547.

Should you have any questions regarding this matter please contact me at (919) 508-8507 or by email at [Ming.Chao@ncmail.net](mailto:Ming.Chao@ncmail.net).

Sincerely,

Ming-Tai Chao, P.E.  
Environmental Engineer II  
Permitting Branch, Solid Waste Section

cc: Ed Mussler – Permitting Branch Supervisor  
Geof Little – Environmental Engineer  
Jason Watkins – Central District Supervisor  
Robert Hearn – Waste Management Specialist