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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

December 16, 2005

John R. Toepfer, P.E.  
Progress Energy Service Company, LLC  
Environmental Services Section  
410 South Wilmington Street, PEB4  
Raleigh, NC 27601

**Subject:** Notification – Coal ash structural fill –  
for Roxboro Plant Gypsum Storage Pad  
Carolina Power & Light Company d/b/a Progress Energy Carolinas  
1700 Dunnaway Road, Semora, NC 27343

**Reference:** Letter/documentation dated November 1, 2005, including site plans sealed by Jon A. Winterhalter on October 19, 2005, received by the Solid Waste Section on November 7, 2005

Dear Mr. Toepfer,

This letter acknowledges receipt of the above referenced documentation which satisfies the notification requirements specified in Section .1700 of the North Carolina Solid Waste Management 15A NCAC 13B Rules. This notification included the following information as required by Rule .1703:

1. **Nature, Purpose and location of the project:** This project is proposal of placement of 80,000 cubic yards of coal ash from the Roxboro Plant as structural fill underneath select portions of a proposed 20 acre storage pad.  
**Quad sheet:** Olive Hill, NC Quadrangle
2. **Estimated start:** December 15, 2005  
**Estimated completion:** March 15, 2006
3. **Estimated volume:** 80,000 cubic yards
4. **TCLP analysis from coal ash:** included; also a revised TCLP with lower detection limits is to be submitted to the Solid Waste Section. If revised TCLP results from the coal ash are above groundwater standards, ground-water monitoring wells may be required to be installed at various locations and a sampling schedule implemented.

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