



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

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

January 28, 2011

Mr. Vernon Smith
WCA Regional Vice President
40 Estes Plant Rd
Piedmont, SC 29673

Re: Permit to Construct: Phase 2A and Permit to Operate: Phase 1, Cells A, B, and C, Material Recovery C&D Landfill, Wake County, North Carolina, Permit No. 92-31, Doc ID No. 12347

Dear Mr. Smith:

Please find enclosed the Permit to Construct and Permit to Operate for the Material Recovery C&D Landfill, Permit No. 92-31. This permit issuance approves the Permit to Construct for Phase 2A, and approves the Permit to Operate, 5 year amendment, for Phase 1.

In general, the new facility permit does not reiterate permit conditions which are included in the Solid Waste Management Rules, 15A NCAC 13B, nor does it restate specific conditions which are included within the approved plans, such as site specific operations or groundwater monitoring plans.

The Design Hydro Report, Water Quality Monitoring Plan, and Landfill Gas Monitoring Plan for the Phase 2A Permit to Construct application were approved in March 2010 (Doc ID 10047). The plan can be found on the Section's website, Doc ID 10041. For groundwater monitoring in Phase 2A, the approved monitoring network includes the installation of wells 6As, 6Ad, 7As and 7Ad, in addition to the existing monitoring wells. Three groundwater wells, MW-8, 9s, and 9D, are to be installed prior to beginning disposal in Phase 2B (p. 265 of Doc ID 10041).

The revised financial assurance mechanism must be submitted to the Section prior to the issuance of the Permit to Operate for Phase 2A. The approved amount is \$1,695,523 for closure, \$608,355 for post-closure, and \$3,000,000 for potential assessment and corrective action, for a total of \$5,303,878.

The Permit to Construct application also satisfied the requirements of 15A NCAC 13B .0547 (2), which included the closure plan, post-closure plan, and financial responsibility documents for the continued operation of the C&D Landfill.

Please review the conditions of the permit carefully. Among the many permit conditions for the landfill, we bring to your particular attention: condition 6 on page 6, listing requirements prior to operation of Phase 2A; condition 10 on page 7, concerning notification to the Section prior to burning of land clearing debris generated by onsite construction; and condition 19 on page 9, concerning the abandonment of the residential well in the center of Phase 2.

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The stamped approved Permit to Construction application will be available for printing from our website in a few days, Doc ID 12363 and 12583:

<http://acp.ncdenr.org/pls/apex/f?p=2136:25:2729299336530479>

Please note that a copy of the original wetlands delineation or a new wetlands delineation must be submitted with the next application for Permit to Construct (Phase 2B). If the original delineation indicates presence of wetlands within the disposal area, then a new delineation and approval is required.

If you have any questions regarding the permit or conditions, please contact me at (919) 508-8510 or by email at donna.wilson@ncdenr.gov. The Solid Waste Management Specialist for the facility is currently Jason Watkins. He can be reached at (336) 771-5092.

Sincerely,



Donna J. Wilson
Environmental Engineer
Solid Waste Section

Enclosure

cc: Jason Watkins
David Garrett
Dennis Gehle
Ed Mussler, DWM