



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

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

March 20, 2012

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

Re: Permit to Operate: Phase 2A, Cell 1, Material Recovery C&D Landfill, Wake County, North Carolina, Permit No. 92-31

Dear Mr. Smith:

Please find enclosed the Permit to Operate for the Material Recovery C&D Landfill, Permit No. 92-31. This permit issuance approves operation of Phase 2A, Cell 1, and the continued operation of 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. 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 currently approved financial assurance cost estimate for closure, post-closure, and potential assessment and corrective action is \$5,303,878.

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 future cells 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 20 on page 9, concerning the abandonment of the residential well in the center of Phase 2.

The stamped approved Construction Quality Assurance Certification Report for Phase 2A, Cell 1 is available for printing from our website, Doc ID 16328:

<https://edm.nc.gov/DENR-Portal/>

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) 707-8255 or by email at donna.wilson@ncdenr.gov. The Solid Waste Management Specialist for the facility is Shawn McKee. She can be reached at (919) 707-8284.

Sincerely,

A handwritten signature in cursive script that reads "Donna J. Wilson".

Donna J. Wilson
Environmental Engineer
Solid Waste Section

Enclosure

cc: Shawn McKee, Solid Waste Section
Hannu Kemppinen, Joyce Engineering
Dennis Gehle, WCA
Ed Mussler, Solid Waste Section
Dennis Shackelford, Solid Waste Section