



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

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

June 26, 2009

Mr. Judson Whitehurst
C&D Landfill, Inc.
802 Recycling Lane
Greenville, NC 27834

Re: Revised Groundwater Monitoring Plan Approval
C&D Landfill, Inc. Phase 2, Cell 2A
Pitt County, North Carolina
Permit No. 74-07
Doc ID No. 7864

Dear Mr. Whitehurst:

The Solid Waste Section (Section) has completed a review of the Final Groundwater Monitoring Plans for C&D Landfill, Inc. located in Pitt County submitted on June 24, 2009 on behalf of C&D Landfill, Inc. by David Garrett & Associates. The Section approves these revised plans for the groundwater monitoring plan for C&D Landfill, Inc. Phase 2, Cell 2A.

The Section wants to reiterate a phone conversation between Jackie Drummond and David Garrett on June 18, 2009 regarding the assessment monitoring program under 15A NCAC 13B .0545. During the conversation, David Garrett was told that the Appendix II assessment sampling of MW-10, MW-11 and MW-12 will not count for the baseline sampling required for all new monitoring wells before the issuance of the Permit to Operate. The new groundwater monitoring wells (MW-9A, MW-10, MW-11, MW-12, MW-13, MW14s and MW-14d) associated with Phase 2, Cell 2A must be sampled for the Appendix I constituent list prior to the Section issuing the Permit to Operate. In addition to a hard copy report, provide the Section with an electronic copy of the groundwater and surface water monitoring data collected at the landfill facility. Guidelines for sampling groundwater and surface water, and submitting data electronically can be located at the Section's web site:

http://wastenotnc.org/swhome/technical_assistance.asp

The twenty-two (22) piezometers within the footprint of Phase 2 scheduled to be abandoned must adhere to the following conditions:

Prior to construction of cell(s), all piezometers, ground-water monitoring wells, and borings, located in the proposed cell(s), shall be properly abandoned by overdrilling first (exception of non-cased borings) and sealed with grout in accordance with 15A NCAC 2C.0113(b)(1), entitled "Abandonment of Wells".

- a. In areas where soil is to be undercut, abandoned piezometers, monitoring wells, and borings must not be grouted to pre-grade land surface, but to the proposed base grade surface to prevent having to cut excess grout and potentially damaging the wells.
- b. Well abandonment records (GW-30 form) for each decommissioned piezometer, boring, and groundwater monitoring well must be certified by a Licensed Geologist in accordance with rule .1623(b)(2)(1) and submitted to the Solid Waste Section in accordance with 15A NCAC 02C.0114(b).

If you have any questions, please do not hesitate to contact me via email Elizabeth.werner@ncdenr.gov or phone (919) 508-8496.

Sincerely,

Elizabeth S. Werner
Hydrogeologist
Solid Waste Section

cc: David Garrett
Ben Barnes, SWS
Dennis Shackelford, SWS
Donna Wilson, SWS
Ed Mussler, SWS
Central File