



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

December 18, 2009

Ms. Reba H. Warren  
Managing Counsel  
RJ Reynolds  
401 North Main Street  
Winston-Salem, NC 27101

Re: Groundwater Monitoring Requirements  
Closed Avoca Landfill, Permit# 08-02

Dear Ms. Warren:

The Solid Waste Section has reviewed your letter dated December 9, 2009 in which clarification regarding monitoring parameters and an extension of time to complete groundwater sampling were requested.

Groundwater collected from monitor wells MW-1 through MW-8 should be analyzed for arsenic, barium, cadmium, chromium, manganese, lead, mercury, selenium, silver, and volatile organic compounds as specified by Permit #08-02. RJ Reynolds is granted an additional 45 days from the initial deadline to conduct groundwater sampling and report preparation. The completed groundwater monitoring report should be submitted to the Solid Waste Section on or before January 30, 2010.

Please contact me at 919-508-8516 or by email at [erwin.lane@ncdenr.gov](mailto:erwin.lane@ncdenr.gov) if you have any questions or concerns regarding this correspondence. Thank you for your continued cooperation with this matter.

Sincerely,

Ervin Lane  
Hydrogeologist  
Environmental Compliance  
Solid Waste Section

cc: Nancy Scott, Assistant Attorney General  
Mark Poindexter, Field Operations Branch Head  
Dennis Shackelford, Eastern District Supervisor  
Ben Barnes, Environmental Senior Specialist  
Steve Curl, RJ Reynolds  
David M. Peele, Avoca  
Solid Waste Central Files