From: Ritter, Christine
To: "wsullivan@mesco.com"; "Jonathan Pfohl";
cc: Chao, Ming-tai; Drummond, Jaclynne; Poindexter, Mark;
Subject: Lenoir County C&D Groundwater and Surface Water Sampling and Analysis Plan
Date: Wednesday, March 21, 2012 9:34:00 AM

Wayne and Jonathan-

The NC Solid Waste Section has reviewed the latest Groundwater and Surface Water Sampling and Analysis Plan for the Lenoir County C&D Landfill dated April 30, 2009 and is requiring Lenoir County to amend the current Plan to include the collection and analysis of groundwater samples from all wells currently being sampled in the corrective action monitoring well network and any new additional wells installed for the full Appendix II of 40 CFR Part 258 parameter list at a frequency rate of once every five years, starting with the next semi-annual groundwater monitoring sampling event occurring in July 2012. Groundwater sampling and analysis of Appendix II parameters is required of all landfill facilities undergoing corrective action and ensures compliance with Rule 15A NCAC 13B .1637 *Implementation of the Corrective Action Program*. In the event that any constituent in the Appendix II list is detected above the 2L groundwater standards or the groundwater protection standards, the NC Solid Waste Section may request an increase in frequency of monitoring of the full Appendix II list or specific Appendix II parameters. All monitoring wells currently listed in the Sampling and Analysis Plan will still be sampled semi-annually for Appendix I parameters plus mercury and for the Monitored Natural Attenuation parameters listed in the April 2009 Sampling and Analysis Plan and the October 2009 Corrective Action Plan. In addition, as established in previous correspondence, groundwater samples collected from MW-3 will still be analyzed for the full Appendix II list annually.

The SWS recommends that the above required revisions to the Sampling and Analysis Plan be submitted at your earliest convenience to expedite review and approval of the PTO application submitted for continued operations at the Lenoir County C&D facility. If you have any questions regarding this information, please contact me at (919) 707-8254.

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