From: Ritter, Christine
To: Jonathan Pfohl;
cc: Chao, Ming-tai; Drummond, Jaclynne;
Subject: RE: Lenoir CDLF SAP Revision 2 (3_23_12)
Date: Wednesday, March 28, 2012 11:25:14 AM

Jonathan-
The NC SWS received an electronic copy of the Groundwater and Surface Water Sampling & Analysis Plan and Corrective Action Plan with revised Sampling & Analysis Plan for the Lenoir County CDLF on March 26, 2012 and has completed a technical review of these documents. The revisions requested by the NC SWS, specifically to include groundwater sampling for Appendix II parameters at all current and future corrective action wells at a frequency rate of once every five years beginning with the July 2012 sampling event were incorporated into these documents and the revisions are therefore approved. Thank you for your cooperation on this issue and if you have any further questions, please contact me by phone at (919) 707-8254 or email at Christine.ritter@ncdenr.gov.
Christine

From: Jonathan Pfohl [mailto:jonathanpfohl@yahoo.com]
Sent: Friday, March 23, 2012 6:01 PM
To: Ritter, Christine; My Office
Cc: Wayne Sullivan
Subject: Lenoir CDLF SAP Revision 2 (3_23_12)

Dear Ms Ritter,

In fulfillment of your email of 3/21/12 (below) the Groundwater and Surface Water Sampling & Analysis Plan (SAP) for the Lenoir County C&D Landfill has been revised.
The revision entails providing for Appendix II monitoring for the wells and frequency as requested.

Attached are two documents.
1.*Groundwater and Surface Water Sampling & Analysis Plan* (*SAP*) Revision 2.
2.The full *Corrective Action Plan (CAP)* with the new revised *SAP* replacing the *SAP* Revision 1 dated April 30, 2009.
Only Appendix B of the *CAP* was revised but recombined with the rest of the *CAP* for continuity to avoid potential future confusion.

A hard copy will only be transmitted upon request.
If you need any additional information please contact us.

Thank You,
Jonathan

Jonathan Pfohl
Municipal Engineering Services
PO Box 97
Garner NC 27529
Office:(919) 772-5393
Mobile:(919) 696-1383
Office Email: jpfohl@mesco.com

On 3/21/2012 9:34 AM, Ritter, Christine wrote:

> 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 <u>once every five years</u>, 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.

Christine Ritter (Christine.Ritter@ncdenr.gov)
Hydrogeologist

NC Department of Environment and Natural Resources
Division of Waste Management - Solid Waste Section
Tel: (919)707-8254
web: http://portal.ncdenr.org/web/wm/sw

PHYSICAL ADDRESS:
217 WEST JONES STREET
RALEIGH, NC 27603

MAILING ADDRESS:
1646 MAIL SERVICE CENTER
RALEIGH, NC 27699-1646

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Jonathan Pfohl

Municipal Engineering Services

PO Box 97

Garner NC 27529

Phone: (919) 772-5393

Fax: (919) 772-1176

Mobile (919) 696-1383