



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Pat McCrory  
Governor

John E. Skvarla, III  
Secretary

February 14, 2014

Sent Via Email - JANM@cityofws.org

Ms. Jan McHargue  
Winston-Salem City/County Utility Commission  
P.O. Box 2511  
Winston-Salem, NC 27102

Re: Assessment Monitoring Request  
Old Salisbury Road C&D Landfill  
Forsyth County  
Solid Waste Permit Number 34-12  
DIN 20581

Dear Ms. McHargue:

The Solid Waste Section has completed a technical review of the *Assessment Monitoring Report* dated December 20, 2013 (DIN 20378) and the *December 2013 Assessment Monitoring Report* letter dated February 6, 2014 (DIN 20550) both submitted by HDR Engineering, Inc. of the Carolinas on behalf of the Winston-Salem City/County Utilities Commission for the Old Salisbury Road C&D Landfill.

During the May 2011 and June 2011 water quality monitoring events, the volatile organic compounds, Benzene and Tetrachloroethene (PCE), exceeded the Groundwater Standards within groundwater monitoring well MW-2R located along the eastern edge of Phase III. Assessment monitoring was initiated pursuant to 15A NCAC 13B .0545, and the *Assessment Monitoring Plan for MW-2R* dated December 12, 2011 (DIN 15819) was then submitted. The Solid Waste Section approved the plan on January 17, 2012 (DIN 15916). The Winston-Salem City/County Utilities Commission has completed the Appendix II assessment monitoring baseline, and is requesting a modification to the current assessment monitoring program at the facility.

The Winston-Salem City/County Utilities Commission is requesting the following:

- Groundwater monitoring wells MW-1R, MW-2R, MW-4R and MW-15 will be sampled semiannually for Appendix I constituents and those additional constituents in Appendix II that have been detected in the last two years;
- Groundwater monitoring wells MW-1R, MW-2R, MW-4R and MW-15 will be sampled during every other Fall event for the entire Appendix II constituent list. The next event for this would occur in the Fall of 2015. Additional Appendix II constituents detected will be added to the sampling program for subsequent semiannual events; and
- All of the other remaining groundwater monitoring wells and surface water locations will continue to be sampled semiannually for the full Appendix I constituent list.

As a result, the facility will remain in the assessment monitoring program and the assessment monitoring modifications are approved as described. Please note that these approved modifications may be subject to change based upon the results of the ongoing groundwater and surface water monitoring at the facility.

If you have any questions or concerns regarding this letter, please feel free to contact me at 919-707-8294 or by email at [jaclynne.drummond@ncdenr.gov](mailto:jaclynne.drummond@ncdenr.gov). Thank you for your continued cooperation with this matter.

Sincerely,



Jaclynne Drummond  
Compliance Hydrogeologist  
Solid Waste Section

cc sent via email:      Ed Gibson, Winston-Salem City/County Utility Commission  
                                 Jason Watkins, Western District Supervisor  
                                 Charles Gerstell, Environmental Senior Specialist  
                                 Eric Wright, HDR Engineering, Inc. of the Carolinas  
                                 Michael Plummer, HDR Engineering, Inc. of the Carolinas