



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

October 23, 2014

Sent Via Email - mgurley@republicservices.com

Mr. Mike Gurley
BFI Waste Systems of North America, Inc.
5105 Morehead Road
Concord, NC 28027

Re: *Request for Alternate Frequency of Appendix II Assessment Monitoring*
Charlotte Motor Speedway Landfill V
Cabarrus County
Solid Waste Permit Number 13-04
DIN 22116

Dear Mr. Gurley:

The Solid Waste Section has completed a review of the *Request for Alternate Frequency of Appendix II Assessment Monitoring* dated October 6, 2014 (DIN 22101) and submitted on behalf of BFI Waste Systems of North America, Inc. by Jett Environmental Consulting for the Charlotte Motor Speedway Landfill V. BFI Waste Systems of North America, Inc. has been implementing assessment monitoring at the facility since 2005.

Pursuant to 15A NCAC 13B .1634(c), BFI Waste Systems of North America, Inc. is requesting a modification to the current Appendix II monitoring program. The request includes the following:

- Sample the full suite of Appendix II constituents within groundwater monitoring wells MW-17, MW-17A, MW-18A, MW-19, MW-19A, MW-25, and MW-26 every three years beginning with the first semi-annual event of 2017. These groundwater monitoring wells will also be sampled for the Appendix I constituents and confirmed Appendix II detections, dichlorofluoromethane, mercury, and tin on a semiannual basis. Water levels measurements will also continue to be collected on a semiannual basis.
- The confirmed Appendix II detections, dichlorofluoromethane, mercury, and tin, will continue to be sampled with the Appendix I constituents at groundwater monitoring wells MW-1A, MW-1B, MW-2A, MW-2B, MW-10, MW-10A, MW-11, MW-12, MW-14, MW-14B, MW-15, MW-16, MW-20AR, MW-20B, MW-21, MW-22, MW-22A, MW-24, MW-27, MW-28, MW-29R, MW-30R, MW-31, MW-32R, MW-33, and MW-34 on a semiannual basis.

As a result, the *Request for Alternate Frequency of Appendix II Assessment Monitoring* dated October 6, 2014 is approved as described. Please note that these approved monitoring modifications may be subject to change based upon site conditions and 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 jaclynne.drummond@ncdenr.gov or at 919.707.8294.

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Sincerely,



Jaclynne Drummond, Compliance Hydrogeologist
Solid Waste Section, Division of Waste Management
NCDENR

cc sent via email: Jason Watkins, Field Operations Branch Head
 Teresa Bradford, Environmental Senior Specialist
 Steve Jett, Jett Environmental Consulting