



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director
September 3, 2010

Dee Freeman
Secretary

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

RE: Permit Modification Application— Permit to Construct
CMS Landfill V MSW Landfill Expansion -Phase 3 (Cells 2I, 2J, 2K, 2M),
Cabarrus County, North Carolina
Permit No. 13-04
ID Document No. 11505

Dear Mr. Gurley:

I have reviewed the subject Permit Modification Application (including supplemental drawings) prepared by Albert D. Glenn, P.E. of SCS Engineers, PC, on behalf of Republic Services, Inc. and Charlotte Motor Speedway Landfill facility, in-part pertaining to proposed revised base grades. I have no objections to this portion of the modification. The Permit Modification Application report (August 6, 2010) and associated drawings (signed and stamped July 27, 2010) by Mr. Albert D. Glenn, P.E. of SCS Engineers, PC meet the criteria required in Rule 15A NCAC 13B .1624(b)(4), which states: ***“Vertical separation requirements: A MSWLF unit shall be constructed so that the post settlement bottom elevation of the base liner system is a minimum of four feet above the seasonal high ground-water table and bedrock datum plane contours established in the Design Hydrogeological Report prepared in accordance with Rule .1623(b) of this Section”.***

The Water Quality Plan and Landfill Gas Monitoring Plan associated with these Cells shall remain the same. The Water Quality Monitoring Plan is located within the Design Hydrogeologic Report (ID No. 7999) and the Landfill Gas Monitoring Plan (ID No. 7998). Both were approved by the SWS on July 15, 2009 and are located in the SWS website, located at <http://portal.ncdenr.org/web/wm/sw> .

According to the e-mail sent to you (August 25, 2010), Mr. John Murray, P.E. of the Solid Waste Section had no further comments about this Permit Modification Application.

Mike Gurley,
CMS-V MSWLF – Phase 3 (Cells 2I,2J,JK,2M) – PTC
Permit Modification Application – August 6, 2010
Hydro-approval of base grade modifications
Page 2 of 2

If you have any questions, please do not hesitate to call me at (919) 508-8524.

Sincerely,



Brian Wootton
Hydrogeologist
NC Solid Waste Section

cc: Albert D. Glenn, P.E. SCS Engineers, PC
Ed Mussler NC Solid Waste Section
John Murray NC Solid Waste Section
Teresa Bradford NC Solid Waste Section