



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

July 30, 2014

Sent Via Email - jon.creighton@buncombecounty.org

Mr. Jon Creighton
Assistant Buncombe County Manager/Planning Director
46 Valley Street
Asheville, NC 28801

Re: *MW-3 Gas Issue*
Buncombe County MSW Landfill
Buncombe County
Solid Waste Permit Number 11-07
DIN 21491

Dear Mr. Creighton:

The Solid Waste Section has completed a review of the *MW-3 Gas Issue* document (DIN 21467) dated July 22, 2014 and submitted on your behalf by CDM Smith for the Buncombe County MSW Landfill, Solid Waste Permit Number 11-07. The document was submitted in continued response to the confirmation of vinyl chloride and the presence of methane gas within groundwater monitoring well MW-3.

Buncombe County is proposing to install a trench along the liner limits within the area where methane gas appears to be migrating. Perforated pipe will be installed in a rock trench that will be in direct contact with the rock drainage layer of the base liner system. The perforated pipe will then be connected to the active gas collection system, and a geomembrane will be installed around the trench.

As a result, the *MW-3 Gas Issue* document and associated drawing are approved as described. 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. Thank you again for your continued cooperation with this matter.

Sincerely,

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

cc sent via email:

Kristy Smith, Buncombe County
Donna Cottrell, Buncombe County
Allen Gaither, Permitting Engineer
Jason Watkins, Field Operations Branch Supervisor
Andrea Keller, Environmental Senior Specialist
Kenton Yang, CDM Smith
Ed Hilton, SCS Engineers