



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Beverly Eaves Perdue  
Governor

Dee Freeman  
Secretary

April 12, 2010

Mr. Jerry Mears  
Buncombe County Solid Waste Manager  
85 Panther Branch Road  
Alexander, North Carolina 28701

Subject: Landfill Gas Monitoring Plan for the Proposed C & D Landfill  
Buncombe County Solid Waste Management Facility  
Permit to Construct Application  
Substantial Amendment and Phase 5  
Permit 11-07  
Doc ID 10334

Dear Mr. Mears:

The Solid Waste Section (SWS) has reviewed and approved the Landfill Gas Monitoring Plan (plan) for the facility listed above. Camp, Dresser & McKee (CDM) submitted the plan, which has been entered into the SWS record as Doc ID 10333. The plan meets criteria specified in Regulation 15A NCAC 13B .0544 (d). Proposed in the plan is installation of perimeter wells, M-10 and M-11, and sampling in onsite structures for monitoring potential landfill gas migration outside the waste boundary. The SWS recommends that a Professional Geologist be on site during installation of the wells. Upon completion of well installation, boring logs and well construction records for each well should be submitted to the SWS. Well installation should be in accordance to applicable standards specified in Regulation 15A NCAC 2C.

If you have questions, I can be reached at [zinith.barbee@ncdenr.gov](mailto:zinith.barbee@ncdenr.gov) or at 919-508-8401.

Sincerely,

*Zinith Barbee*

Zinith Barbee  
Hydrogeologist  
Solid Waste Section

cc: Kenton J. Yang      Camp, Dresser & McKee  
Allen Gaither      Environmental Engineer, SWS  
Andrea Keller      SWS/ARO  
Ed Mussler      SWS Permitting Branch  
Mark Poindexter      SWS Compliance Branch  
Central File