



NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

Solid Waste Section

January 09, 2015

Ms. Amanda Bader, P.E.
County Engineer
Harnett County Solid Waste Department
P. O. Box 2773
Lillington, NC 27546

Subject: Dunn-Erwin Construction and Demolition Debris Landfill (C&DLF)
Harnett County, North Carolina,
Permit No. 4302-CDLF-1998, Document ID No. (Doc ID) 22599

Dear Ms. Bader:

On January 05, 2015 the Division of Waste Management (DWM), Solid Waste Section (SWS) received a written request (DIN 22591) which was prepared on behalf of Harnett County (the County) by Smith Gardner, Inc. (S+G) According to the request the County proposes to improve the contours in the area adjacent to the southern portion of the C&DLF, which is on top of the closed and unlined municipal solid waste landfill. The proposed improvements will provide the County to achieve following tasks directly related to the landfill operations and the planned landfill development:

- Better access to Leachate Sump No. 2 at the south end of the landfill for routine operations and maintenance;
- Better access to the area for constructing the proposed South Berm, on which the planned subsurface investigation and geotechnical design are requested by the SWS (DIN 21576) dated August 27, 2014; and
- Improved drainage of surface water from this portion of the landfill.

The proposed activities will enable the County in conducting routine operation and maintenance and future landfill development and hereby grants the County the authorization to conduct requested activities. The County must implement all necessary best management practices (BMPs) according to the approved Erosion and Sediment Control Plan for the soil disturbance activities. Please place this approval document to the operating record at the landfill facility. If you have any questions or requests for further clarification for this authorization, please contact me at (919) 707-8251 or ming.chao@ncdenr.gov.

Sincerely,

Ming-Tai Chao, P.E.
Environmental Engineer
Division of Waste Management, NCDENR

cc:

Pieter Scheer, P.E., (S+G)
Dennis Shackelford, DWM

Ed Mussler, Permitting Branch Supervisor
Central Files