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Director

February 22, 2016

Sent Via Email – avery.sw@averycountync.org

Mr. Eric Foster
Avery County Solid Waste Director
P.O. Box 640
Newland, NC 28657

Re: *Leachate Release Investigation Results*
Avery County C&D Landfill
Solid Waste Permit Number 06-03
DIN 25653

Dear Mr. Foster:

The Solid Waste Section has completed a review of the *Leachate Release Investigation Results* dated February 18, 2016 (DIN 25652) and submitted on behalf of Avery County by Smith + Gardner for the Avery County C&D Landfill, Solid Waste Permit Number 06-03. The *Leachate Release Investigation Results* were submitted in response to leachate released from a seep, and the approved *Leachate Release Response Plan* dated January 12, 2016 (DINs 25499 and 25500).

Subsurface soil sampling was conducted on January 19, 2016 to evaluate the extent of the potential environmental impacts from the release at the landfill. The samples were analyzed for Appendix I of 40 CFR 258 (Volatile Organic Compounds and Metals) at a NC certified laboratory. The analytical results indicated that no volatile organic compounds exceeded the Preliminary Soil Remediation Goals. However, cobalt and vanadium were detected above their Preliminary Soil Remediation Goals for the Protection of Groundwater and the Residential Health Based in the background soil sample.

As a result, based upon the soil assessment conducted at the landfill, no additional environmental assessment associated with this leachate release is required at this time. If you have any questions or concerns regarding this letter, please feel free to contact me at 828.296.4706 or by email at jaclynne.drummond@ncdenr.gov. Thank you for your cooperation with this matter.

Sincerely,

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

cc sent via email:

Jason Watkins, Field Operations Branch Head
Deb Aja, Western District Supervisor
Bill Wagner, Senior Environmental Specialist
Madeline German, Smith + Gardner
Joan Smyth, Smith + Gardner