



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

July 21, 2016

Sent Via Email – rex.buck@davidsoncountync.gov

Mr. Rex Buck
Davidson County
Public Services Director
P.O. Box 1067
Lexington, NC 27293

Re: *Leachate Release Results*
Davidson County Landfill
Davidson County
Solid Waste Permit Number 2906
DIN 26510

Dear Mr. Buck:

The Solid Waste Section has completed a review of the *Leachate Release Results* report dated July 20, 2016 (DIN 26509) and submitted on behalf of Davidson County by Smith Gardner, Inc. for the Davidson County Landfill, Solid Waste Permit Number 2906. The report was submitted in response to a Notice of Violation dated June 20, 2016 and the approved *Leachate Release Response Plan* dated June 24, 2016 (DINs 26322 and 26323).

Subsurface soil sampling was conducted on June 30, 2016 to evaluate the extent of the potential environmental impacts from the release. The soil samples were analyzed for Appendix I constituents.

The analytical soil results indicated no volatile organic compounds exceeded the Preliminary Soil Remediation Goals (PSRGs). However, cobalt and vanadium were detected above their Preliminary Soil Remediation Goals (PSRGs) for the Protection of Groundwater and the Residential Health Based in all of the soil samples including the landfill's 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:

Steven Sink, Davidson County
Jason Watkins, Field Operations Branch Head
Deb Aja, Western District Supervisor
Susan Heim, Senior Environmental Specialist
Madeline German, Smith Gardner
Joan Smyth, Smith Gardner