



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

September 3, 2015

Sent Via Email – mike.donovan@wasteindustries.com

Mr. Mike Donovan
Facility Manager, Waste Industries USA, Inc.
415 Staton Road
Greenville, NC 27834

Re: *Leachate Release Investigation Results*
Deep Run Transfer Station
Lenoir County, Solid Waste Permit Number 54-08T
DIN 24954

Dear Mr. Donovan:

The Solid Waste Section has completed a review of the *Leachate Release Investigation Results* dated August 31, 2015 (DIN 24953) and submitted on behalf of Waste Industries USA, Inc. by Smith + Gardner for the Deep Run Transfer Station, Solid Waste Permit Number 54-08T. The *Leachate Release Investigation Results* were submitted in response to a leachate release at the facility, and the approved *Leachate Release Response Plan* dated August 10, 2015 (DINs 24842 and 24843).

Subsurface soil sampling and surface water sampling were conducted on August 13, 2015 to evaluate the extent of the potential environmental impacts from the release at the facility. The samples were analyzed for Appendix I constituents (Volatile Organic Compounds and Metals) and pH at a NC certified laboratory. The analytical soil results indicated that no volatile organic compounds exceeded the Preliminary Soil Remediation Goals. However, several metals were detected above their Preliminary Soil Remediation Goals for the Protection of Groundwater *and* the Residential Health Based in the background soil sample collected at the facility.

As a result, based upon the soil assessment conducted at the facility, 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 contact me at 828.296.4706 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
NC DENR

cc sent via email: Jason Watkins, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Wes Hare, Environmental Senior Specialist
Madeline German, Smith + Gardner