



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

April 15, 2014

Sent Via Email – donald.plessinger@wasteindustries.com

Mr. Donald Plessinger
General Manager
Red Rock Disposal LLC/Waste Industries, Inc. C&D Landfill
7130 New Landfill Drive
Holly Springs, NC 27540

Re: *Seep Response Soil Sampling Results*
Red Rock Disposal LLC/Waste Industries, Inc. C&D Landfill
Solid Waste Section Permit Number 92-28
DIN 20872

Dear Mr. Plessinger:

The Solid Waste Section has completed a review of the *Seep Response Soil Sampling Results* report dated April 14, 2014 (DIN 20871) and submitted by Smith Garner, Inc. for the Red Rock C&D Landfill. The *Seep Response Soil Sampling Results* report was submitted in response to the Notice of Violation issued on December 5, 2013. Within the Notice of Violation, Waste Industries, Inc. was required to submit a sampling plan for review and approval to the Solid Waste Section. The Solid Waste Section approved the sampling plan on January 6, 2014 (DIN 20345).

Subsurface soil sampling and surface water sampling were conducted on January 8, 2014 to evaluate the extent of the potential environmental impacts from the release at the facility. A background subsurface soil sample and two subsurface soil samples from the potentially impacted areas were collected. The samples were analyzed by 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 all soil samples collected including the background soil sample.

As a result, based upon the soil assessment conducted, 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 919-707-8294 or by email at jaclynne.drummond@ncdenr.gov.

Sincerely,

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

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cc sent via email:

Dennis Shackelford, Eastern District Supervisor
Shawn McKee, Environmental Senior Specialist
Pat Backus, Permitting Engineer
Elizabeth Werner, Permitting Hydrogeologist
Madeline German, Smith Garner, Inc.