



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

December 30, 2009

Ms. Anne-Marie Knighton
Town of Edenton
P.O. Box 300
Edenton, North Carolina 27932

Re: Soil Assessment Review
Town of Edenton Waste Transfer Facility, Permit# 21-01T

Dear Ms. Knighton:

The Solid Waste Section has reviewed the *Soil Assessment Report Town of Edenton, Waste Transfer Facility, 21-01T* submitted by KCI Associates of NC (KCI). The assessment was conducted pursuant to a facility audit conducted on August 11, 2009.

A total of four soil samples were collected to assess the leachate release impact in the vicinity of the concrete containment area. Three samples designated as SS-1, SS-2, and SS-3 were collected beneath the backfill material in the area where the leachate migrated and one background soil sample (SS-4) was collected west of the release. The soil samples were analyzed for volatile organic compounds (VOCs) and metals.

KCI concluded that there was no impact from the release since VOC concentrations were not reported above levels established in the NC DENR Soil Remediation Goals. Reported metals concentrations in samples SS-1 through SS-3 were consistent with the reported concentrations from the background sample. Based on the assessment results, the Solid Waste Section will not require additional assessment related to the leachate release.

Please contact me at 919-508-8516 or by email at ervin.lane@ncdenr.gov if you have any questions or concerns regarding this correspondence. Thank you for your continued cooperation with this matter.

Sincerely,

Ervin Lane
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Wes Hare, Environmental Senior Specialist
James Joyner, KCI Associates of NC