



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

John E. Skvarla, III
Secretary

November 4, 2014

Sent Via Email – tbuck@toknc.com

Mr. Thad Buck
Town of Kernersville
Solid Waste Superintendent
P.O. Box 728
Kernersville, NC 27284

Re: *Corrective Action Plan*
Town of Kernersville Closed and Unlined MSW Landfill
Forsyth County
Solid Waste Section Permit Number 34-04
DIN 22198

Dear Mr. Buck:

The Solid Waste Section has completed a review of the *Corrective Action Plan* dated October 2014 (DIN 22196), received via email on October 16, 2014, and submitted on behalf of the Town of Kernersville by Joyce Engineering for the Town of Kernersville Closed and Unlined Landfill, Solid Waste Permit Number 34-04. The *Corrective Action Plan* was submitted in response to the consistent groundwater exceedances at the facility.

In accordance with 15A NCAC 13B .0503(2)(d) and 15A NCAC 2L, the Town of Kernersville selected a remedy to restore groundwater quality at and beyond the relevant point of compliance, to effectively reduce the overall groundwater contamination at the facility, and to control the migration of contaminated groundwater to prevent unacceptable impacts. The Solid Waste Section approved the Town's selected remedy on July 23, 2014 (DIN 21443).

The remedy includes Monitored Natural Attenuation (MNA) and Phytoremediation. Performance MNA monitoring will be conducted at groundwater monitoring wells MW-2, MW-3S, MW-3D, and MW-4, and a comprehensive phytoremediation survey will be conducted annually.

As a result, the *Corrective Action Plan* is approved as described. If you have any questions or concerns regarding this letter, please feel free to contact me by email at jaclynne.drummond@ncdenr.gov or at 919-707-8294. Thank you again for your continued cooperation with this matter.

Sincerely,

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

cc sent via email:

Jason Watkins, Field Operations Branch Head
Deb Aja, Western District Supervisor
Charles Gerstell, Environmental Senior Specialist
Van Burbach, Joyce Engineering