



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

Pat McCrory
Governor

John E. Skvarla, III
Secretary

July 23, 2014

Sent Via Email – tbuck@toknc.com

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

Re: *Selection of Remedy – Corrective Action Application*
Town of Kernersville Closed and Unlined MSW Landfill
Forsyth County
Solid Waste Section Permit Number 34-04
DIN 21443

Dear Mr. Buck:

The Solid Waste Section has completed a review of the *Selection of Remedy – Corrective Action Application* dated June 20, 2014 (DIN 21442), received via email on July 14, 2014, and submitted on behalf of the Town of Kernersville by Joyce Engineering for the Town of Kernersville Closed and Unlined MSW Landfill.

As a result of the historical and consistent groundwater exceedances at the facility, the Town of Kernersville has selected the following groundwater corrective action remedy: Monitored Natural Attenuation (MNA) and Phytoremediation. The selected remedy is proposed to restore groundwater quality at and beyond the compliance boundary, to effectively reduce the overall groundwater contamination at the facility, and to control the migration of contaminated groundwater to prevent unacceptable impacts.

As a result, the Solid Waste Section approves the Town of Kernersville's selected remedy for the Town of Kernersville Closed and Unlined MSW Landfill. Please submit a Corrective Action Plan (CAP) to the Solid Waste Section within 90 days of receipt of this letter in accordance with 15A NCAC 13B .0503(2)(d) and 15A NCAC 2L. The Corrective Action Plan (CAP) should also include an updated Water Quality Monitoring Plan (WQMP), a discussion of the two contingency plans, and a specific timeline/schedule outlining the next five years following the approval of the Corrective Action Plan (CAP).

Finally, while the facility is undergoing groundwater corrective action, the Town of Kernersville will be required to submit a Corrective Action Effectiveness Report (CAER). The Corrective Action Effectiveness Report (CAER) should include an interpretation of the corrective action data collected and a technical evaluation of the Town's approved selected remedy.

If you have any questions or concerns regarding this letter, please feel free to contact me by email at jaclynnedrummond@ncdenr.gov or by phone at 919-707-8294. The Solid Waste Section would like to thank you again for your continued cooperation with this matter.

Sincerely,



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

cc via email: Jason Watkins, Field Operations Branch Supervisor
Charles Gerstell, Environmental Senior Specialist
Van Burbach, Joyce Engineering