



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

November 6, 2013

Sent Via Email - kpgrant@cabarruscounty.us

Mr. Kevin Grant
Cabarrus County Sustainability Manager
P.O. Box 707
Concord, NC 28026-0707

Re: *Monitoring Well Abandonment*
Cabarrus County Landfill Facility
Solid Waste Section Permit Number 13-02
DIN 20100

Dear Mr. Grant:

The Solid Waste Section has completed a review of the *Monitoring Well Abandonment* dated October 31, 2013 (DIN 20071) and submitted on behalf of Cabarrus County by CDM Smith for the Cabarrus County Landfill Facility and the proposed Cabarrus County C&D Landfill Expansion. Cabarrus County is requesting to abandon groundwater monitoring well MW-2 because it appears to be damaged. In lieu of utilizing groundwater monitoring well MW-2, the piezometers B-1s/1d, B-3, B-4, B-5, B-6, B-7, B-18s/18d, and B-19 will remain in place. In addition, piezometers B-7 and B-19 will be utilized as groundwater monitoring wells for the proposed Phase 2 C&D Expansion, and piezometers B-1s/1d, B-3, B-4, B-5, B-6, B-18s/18d will be used for future monitoring of groundwater conditions from the closed Unit 2/3 MSW Landfill currently in groundwater corrective action.

As a result, the *Monitoring Well Abandonment* is approved as described. If you have any questions or concerns regarding this letter, please feel free to contact us at either 919-707-8294 or by email at jaclynne.drummond@ncdenr.gov.

Sincerely,

Jaclynne Drummond
Compliance Hydrogeologist
Solid Waste Section

cc sent via email: Brian Wootton, Permitting Hydrogeologist
Jason Watkins, Western District Supervisor
Teresa Bradford, Environmental Senior Specialist
John Murray, Permitting Engineer
Mat Colone, CDM Smith