



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

August 13, 2014

Sent Via Email – mike@griffinbrothers.com

Mr. Mike Griffin
Greenway Waste Solutions, LLC
19109 West Catawba Avenue, Suite 200
Cornelius, NC 28031

Re: *Landfill Gas Remediation Plan*
North Mecklenburg C&D Landfill – Closed Phase I
Mecklenburg County
Solid Waste Permit Number 60-13
DIN 21578

Dear Mr. Griffin:

The Solid Waste Section has completed a review of the *Landfill Gas Remediation Plan* dated July 17, 2014 (DIN 21437) submitted by Civil & Environmental Consultants, Inc. on behalf of Greenway Waste Solutions, LLC for the North Mecklenburg C&D Landfill – Closed Phase I. The plan was submitted in response to continued methane gas exceedances at the facility.

The proposed landfill gas migration control system plan includes the installation of 25 landfill gas perimeter extraction wells and three in-waste extraction wells connected to a blower. The landfill gas will be extracted by vacuum from the waste and the perimeter of the landfill and then collected and conveyed by piping to a central blower skid.

As a result, the Solid Waste Section approves the *Landfill Gas Remediation Plan* as described for immediate implementation. 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. The Solid Waste Section would like to thank Greenway Waste Solutions, LLC again for its continued cooperation in addressing the critical issues at this facility.

Sincerely,

Jaclynne Drummond, Compliance Hydrogeologist
Solid Waste Section, Division of Waste Management
NC DENR

cc sent via email:

Michael Scott, Division of Waste Management Deputy Director
Jason Watkins, Field Operations Branch Head
Teresa Bradford, Environmental Senior Specialist
John Murray, Permitting Engineer
Scott Brown, Civil and Environmental Consultants, Inc.
Joe Hack, Mecklenburg County Solid Waste Management
Charles Dial, Mecklenburg County Solid Waste Management