CEC

CARLSON ENVIRONMENTAL CONSULTANTS, PC

LANDFILL GAS, AIR PERMITTING, AND REGULATORY COMPLIANCE SERVICES

May 14, 2010

VIA US CERTIFIED MAIL

Mr. Ming-Tai Chao
Permitting Branch, Solid Waste Section
NCDENR-Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699-1646

RECEIVED MAY 18 2010 SOLID WASTE SECTION

Subject: Construction Commencement Notification
Wilson County Landfill, Wilson, North Carolina
SW Permit No. 98-01
Facility ID: 9800227

Dear Mr. Chao,

On behalf of MP Wilson, LLC, and Wilson County, NC, Carlson Environmental Consultants, PC (CEC), is giving notice of the commencement of construction of the Landfill Gas Collection and Control System at the Wilson County Landfill in Wilson, North Carolina. This project was approved by NCDENR Solid Waste Division in a letter dated April 21, 2009 (attached). Construction is set to begin the week of May 17th, 2010 and continue through the month of September, 2010. The LFG Collection and Control System should be operational by the end of September, 2010. If you have any questions of require more information please do not hesitate to contact myself at 704.293.9765.

Sincerely,

Kristofer L. Carlson, PE
Principal
Carlson Environmental Consultants, PC

cc: Jim Voss-MP Wilson, LLC
Richard King-Applied Testing
Andy Davis-Wilson County

305 SOUTH MAIN STREET
MONROE, NC 28112
704-283-9765
704-283-9755 FAX

12715 KEY LIME BLVD
WEST PALM BEACH, FL 33412
863.634.7185
704-283-9755 FAX

NCDENR

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Division of Waste Management
Dexter R. Matthews
Director
Solid Waste Section

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

April 21, 2009

Mr. Steve Clayton, Director
Wilson County Landfill
P.O. Box 1728
Wilson, North Carolina 27893

Subject: Authorization for the Installation of a Landfill Gas Collection and Control System
Wilson County Landfill, Wilson County,
Permit #98-01, Document ID No. (DIN) 7315

Dear Mr. Clayton:

The Division of Waste Management, Solid Waste Section has reviewed the document titled *Request for NCDENR Division of Waste Management Approval Construction and Operation of Landfill Gas System (Proposal),* dated March 27, 2009. DIN 7160. This document was submitted on your behalf by Carlson Environmental Consultants, PC (CEC) and was received by the Solid Waste Section on March 27, 2009.

Based on this review, the Solid Waste Section hereby grants Wilson County Landfill the authorization for installing a landfill gas collection and control system (LFGCCs) in accordance with the above-referenced document. Please note that this authorization for the installation of LFGCCs does not remove any responsibilities Wilson County may have to comply with any permit condition, or any local, state or federal regulation.

Upon completion of the construction of LFGCCs, the Solid Waste Section may grant Wilson County Landfill a final authorization to operate the constructed system. This authorization will be issued pending receipt and approval of the following:

1. Payment of $3000 permit activity fee (Modification to Post-Closure Land Use Permit).

2. The LFGCCs construction completion documentations (as described in the Proposal dated March 27, 2009). Additionally, the document should include the well abandoned report (wells GW-1, GW-2, GW-3 & GW-13 are proposed to be abandoned as shown on the drawing Sheet 2 of 4), if the activities were conducted. The survey coordinates and elevations of the final locations of gas wells, valves, condensate traps/sumps must be provided by the licensed surveyor registered in the State of North Carolina.

3. The modified Post-Closure Plan by including the Operation and Maintenance Plan of LFGCCs. The plan should address the following issues, but not limited to:

- Site security and measures/actions against vandalism.
- The Contingency and Emergency Response Plan to manage fire fighting, prevention, and notification, power outrage/inclement weather, odor and noise nuisances.
- Methane gas monitoring plan by including additional monitoring activities around LFGCCs.
- Personnel training and safety working around the LFGCCs.
- Condensate management – routine inspection of the leachate level in the holding tanks and sumps and spillage prevention and response.
- Requirements (such as frequency, checklist, report/recordation) of the routine inspection, repair, and maintenance of the LFGCCs.
- Descriptions of steps necessary to decommission the components of the LFGCCs (wells, piping, holding tanks, flare, blower, instrument panels, etc.) and restoration of the final cover system damaged by removing collection system at the end of their useful life.
- The revised post-closure care cost estimates and updated financial assurance mechanism by including the costs for decommission the components of the LFGCCs and repair the final cover system at the end of their useful life.

4. The copy of updated air quality permit approved by the Division of Air Quality.

5. The copy of the permit approved by the Wilson County Waste Water Treatment Plant to accept the condensate/leachate.

Please incorporate requested document (items 2 to 5) to a submittal including a written hard copy and an electronic copy (including as-built drawings) of the Permit Application for Post-Closure Land Use. If you should have any questions regarding this matter please contact me at 919-508-8507.

Sincerely,

Ming-Tai Chao, P.E.
Environmental Engineer II
Solid Waste Section

cc: Kristofer L. Carlson, P.E., CEC
Donna Wilson, DWM
Dennis Shackelford, DWM
Ed Mussler, Permitting Branch Supervisor
Ben Barnes, DWM
Central Files