



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

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

Solid Waste Section

September 09, 2010

Mr. Andy Davis
Solid Waste Director
P.O. Box 1728
Wilson, North Carolina 27894

Re: Authorization for Operating a Landfill Gas Collection and Control System (LFGCCs)
Wilson County Municipal Solid Waste Landfill (MSWLF), Wilson County, North Carolina
Permit No. 98-01, Document ID No. (Doc ID) 11541

Dear Mr. Davis:

The Division of Waste Management (DWM), Solid Waste Section has reviewed the following submittal:

- *Record Documentation Report (RDR) and As-Built Drawings – Landfill Gas Collection and Control System, MP Wilson, LLC, Wilson County Landfill.* Prepared by Ratliff Engineering & Consulting, PLLC. Dated August 23, 2010 and revised through September 1, 2010 (Doc ID 11544).

The requested permit activity fee of \$3000.00 was received and processed by the DWM on September 7, 2010.

The Solid Waste Section has determined that Wilson County has met the pre-operation conditions established in the April 21 2009 DWM letter of authorization for installing the LFGCCs at the closed Wilson County MSWLF (Doc ID 7315) and hereby grants Wilson County an approval for operating the constructed LFGCCs according to the site-specific Operations Monitoring and Maintenance Plan in the Section 11 of the approved RDR (Doc ID 11544). The cover page of the approved RDR is also enclosed. The electronic format of the approved documents can be directly downloaded from the DWM's web site at <http://acp.ncdenr.org/pls/apex/f?p=2136:25:1608645529554395>. Then search for the referenced Document ID Numbers.

Wilson County shall take following actions:

- Pursuant to the North Carolina Solid Waste Management Rule (Rule) 15A NCAC 13B .1626(10), place the authorization letters and the approved documents associated with this LFGCCs project in the operating record.

- Submit DWM the as-built drawings of the blower and flare system two weeks after the system is completely installed.
- Submit DWM the condensate analytical results and the final approval letter issued by the City of Wilson of accepting condensate generating from LFGCCs to the city owned public treatment work according to RDR.
- Revise the year 2010 financial assurance for the post-closure cares at Wilson County MSWLF – Permit Number 98-01 by increasing the additional amount of \$20,771.00 dollars for decommissioning the LFGCCs in the future. The financial assurance shall be updated annually pursuant to Rule 15A NCAC 13B .1628.

Please note that this authorization for operating LFGCCs at Wilson County MSWLF does not remove any responsibilities that Wilson County may have to comply with any permit condition, or any local, state or federal regulations. If you have any questions, regarding this authorization, please contact myself at (919) 508- 8507.

Sincerely,



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

Enclosure

cc:

Amy L. Ratliff, P.E., Ratliff Engineering & Consulting, PLLC	
Ed Mussler, Permitting Branch Supervisor	Donna Wilson, DWM
Dennis Shackelford, DWM	Ben Barnes, DWM
Donald Herndon, DWM	Central File