

# Carlson Environmental Consultants, PC

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Monroe, NC 28112  
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April 29, 2010

Fac/Perm/Co ID #	Date	Doc ID#
95-02	5,18,10	10625

Mr. Ed Mussler  
Solid Waste Permit Engineer  
NCDENR – Division of Waste Management  
1646 Mail Service Center  
Raleigh, NC 27699-1646

VIA FEDERAL EXPRESS

Subject: Notification to NCDENR Division of Waste Management  
Maintenance on Existing Landfill Gas System  
Watauga County Landfill – Boone, North Carolina  
SW Permit No. 95-02

SOLID WASTE SECTION  
ASHEVILLE REGIONAL OFFICE

MAY 17 2010

RECEIVED

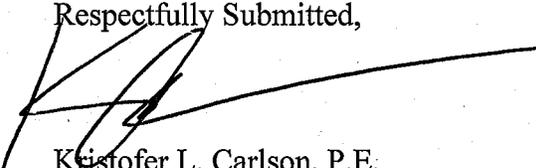
Dear Mr. Mussler:

On behalf of Watauga County, North Carolina (County), Carlson Environmental Consultants, PC (CEC) is submitting this notification to the North Carolina Department of Environment and Natural Resources (NCDENR) Division of Waste Management concerning maintenance on the existing landfill gas (LFG) collection and control system at the Watauga County Landfill (Landfill) located near Boone, North Carolina.

The County intends to re-drill three (3) existing landfill gas extraction wells (EW-13, EW-14, and EW-15) at the Landfill in May 2010. These wells will be drilled and installed as per approved plans submitted and approved by NCDENR in 2004. The old wells will be capped and left in place. CEC will monitor and record the installation activities and, per NCDENR requirements, will submit as-built drawings and construction documentation to NCDENR for review once construction is completed.

Please see attached a letter from NCDENR to a similar MSW Landfill for LFG system maintenance. If you have any questions or need additional information, please feel free to contact me at (704) 506-7312.

Respectfully Submitted,

  
Kristofer L. Carlson, P.E.  
Principal  
Carlson Environmental Consultants, PC

cc: Allen Gaither, Asheville Regional NCDENR Engineer  
JV Potter, Watauga County  
Jeff McNabb, CEC

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North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

SOLID WASTE SECTION

July 16, 2008

Mr. Marcus Jones, Director, Engineering and Facility Services  
Henderson County  
213 First Avenue East  
Hendersonville, North Carolina 28792

Subject: Response Letter  
Request to Maintain – Existing Landfill Gas System  
Henderson County Solid Waste Landfill Facility  
Permit No. 45-01  
Henderson County  
Document ID No. 5214

Dear Mr. Jones:

The Division of Waste Management received a request for the maintenance and modification of the landfill gas system at the Henderson County Municipal Solid Waste Management Facility on July 8, 2008, entitled;

- *Request for NCDENR Division of Waste Management Approval, Maintenance and Modification of Existing Landfill Gas System, Henderson County Landfill – Hendersonville, NC, SW Permit No. 4501.* Prepared by Carlson Environmental Consultants. Prepared for Henderson County. Dated June 20, 2008. Document ID No. 5155.

The Division appreciates the opportunity to review the plans for the maintenance and modification of the landfill gas system. Division approval is not required for the work described in the request because the described work is defined as maintenance. That said, I have reviewed the request and find the actions described to be appropriate. All work should be accomplished in accordance with the written request and upon completion of the requested work:

- The construction documentation, as described in the request, should be submitted to my attention at the address below.
- You should submit one written copy of the documents and one electronic copy in pdf format.

2090 US Highway 70, Swannanoa, North Carolina 28778  
Phone (828) 296-4500 \ FAX (828) 299-7043 \ Internet <http://wastenotnc.org>  
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Henderson County  
July 16, 2008

Should you have any questions regarding this matter you may contact me at (828) 296-4704.

Sincerely,



Larry Frost  
Regional Engineer

cc: Bill Brinker – NC Municipal Landfill Gas, 131 Matthews Station Street, Suite 2A, Matthews, NC 28105  
Kristofer Carlson – Carlson Environmental Consultants, 400 West Windsor Street, Monroe, NC 28112