



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

July 10, 2012

Heather Wilburn, Project Consultant  
Joyce Engineering, Inc.  
2211 W. Meadowview Road, Suite 101  
Greensboro, NC 27407

RE: Town of Kernersville Landfill (#34-04)  
Gas Monitoring Plan  
Forsyth County, NC  
Request for Additional Information  
Document ID No. 16881

Dear Ms. Wilburn:

The North Carolina Solid Waste Section (SWS) is presently conducting a technical review of the Town of Kernersville Landfill Gas Monitoring Plan you submitted on June 22, 2012 on behalf the Town of Kernersville.

Revise the landfill gas monitoring plan by adding the following conditions:

1. Within ninety (90) days of approval of the landfill gas monitoring plan by the Solid Waste Section (SWS), the new gas monitoring wells shall be installed at the proposed locations as depicted on the site drawings.
2. A Professional Engineer (P.E.) or a N.C. Professional Geologist (L.G.) must certify/ supervise the installation of all landfill gas monitoring wells.
3. Each constructed landfill gas monitoring well must be surveyed for location and elevation by a North Carolina Registered Land Surveyor.
4. Within thirty (30) days of completion of the landfill monitoring gas wells, a well construction record and/or boring log and a diagram for each well, including but not limited to total depth, screened interval and distance above seasonal table must be submitted to the SWS. The submittal must also include a scaled topographic map showing the surveyed location and identification of new, existing and abandoned landfill gas monitoring wells.

Ms. Heather Wilburn, Joyce Engineering  
Town of Kernersville Landfill (#34-04)  
Gas Monitoring Plan Revision Request  
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The revised landfill gas monitoring plan must be signed, sealed, and dated by a N. C. Professional Engineer (P.E.) or a N.C. Professional Geologist (L.G.) and submitted to the SWS section for approval within thirty (30) days of the date of this letter. Once approved by the SWS, construction of gas monitoring wells/reporting criteria and subsequent sampling of gas monitoring wells may commence according to the gas monitoring plan.

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If you have any questions or wish to schedule a meeting to discuss the items referenced in this letter, please call me at 919-707-8258.

Sincerely,



Brian Wootton  
Hydrogeologist  
Solid Waste Section

cc:	Thad Buck	Solid Waste Superintendent, Town of Kernersville
	Ed Mussler	Solid Waste Section
	C.T. Gerstell	Solid Waste Section
	Jackie Drummond	Solid Waste Section