From: Keller, Andrea
To: Jim Huff; Drummond, Jaclynne;
cc: Steve Garrison; Aja, Deborah;
Gaither, Allen;
Subject: RE: Landfill Gas 58-02 Closed Landfill
Date: Monday, April 04, 2011 5:18:34 PM

Jim,

I have received both your written and verbal notifications of LFG exceedances at the 58-02 Madison Co. closed landfill. I am including Jackie Drummond on this email as all future correspondence regarding corrective actions should be directed to her (I would appreciate a copy as well) – LFG migration and mitigation corrective action plans are reviewed by our Compliance Branch hydrogeologists.

In addition, I would like to review the data and perhaps meet on site in the near future. My schedule over the next few weeks is tight (vacation, SWANA conference) – I can be available perhaps on 4/15, 20, or 21. Please let me know what works best for you.

-Andrea

Andrea.Keller - Andrea.Keller@ncdenr.gov
North Carolina Dept. of Environment and Natural Resources
Asheville Regional Office
Division of Waste Management - Solid Waste Section
2090 U.S. 70 Highway
Swannanoa, NC 28778
Tel: 828-296-4500
Fax: 828-299-7043
http://portal.ncdenr.org/web/wm/sw

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: Jim Huff [mailto:jhuff@madisoncountync.org]
Sent: Friday, April 01, 2011 2:26 PM
To: Keller, Andrea
Cc: Steve Garrison
Subject: Landfill Gas 58-02 Closed Landfill

Andrea,

Madison County has had an apparent exceedence of the concentration of methane gas at our landfill property boundary at our old closed landfill permit 58-02. That is the landfill located up past the Animal Shelter off of Long Branch Road, Marshall.

The gas wells at 58-02 are new and were just installed back in the winter in the December-January time frame. Recent quarterly check (and the first time checked) showed the concentration of gas in wells GP5 and GP6 by the northern boundary of the larger cell to exceed 100% LEL. None of the other wells, nor the Madison County Animal Shelter nor the Madison County Transportation building showed any methane (zero methane). There is no danger to human health, there are no buildings in close proximity to these two wells. There is a building under construction at a distance of 335 feet and down gradient by approximately 150 feet. Checks there showed zero methane. There is also a construction trailer at the same site at a slightly longer distance away. Checks there showed zero methane. Finally, at 400 feet or better and still the down gradient of 150 feet or more is the Madison County Health Department. Zero methane was found there.

As I said, there is no threat to human health. The Madison County Solid Waste Department is in consultation with McGill and Associates, the engineering firm we normally do business with to discuss, complete, and implement a corrective action plan.

Andrea, would you please acknowledge receipt of this email as notification so that I may have something for the official record?

Thanks,

Jim Huff, Director