



LANCASTER COUNTY SOLID WASTE MANAGEMENT AUTHORITY

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November 13, 2008

Mr. Tom Hanlon
Pennsylvania Department of Environmental Protection
Bureau of Waste Management
909 Elmerton Avenue
Harrisburg, PA 17110-8200

RE: Frey Farm Landfill; Landfill Gas Monitoring; BWM Permit #101389
4th Quarter 2008 Landfill Gas Report

Dear Mr. Hanlon:

In accordance with the Municipal Waste Management Regulations (Section 273.292 - "Gas Control and Monitoring"), the Lancaster County Solid Waste Management Authority (LCSWMA) continues quarterly monitoring of methane gas levels at the above referenced facility.

LCSWMA personnel completed monitoring of sample points along the facility boundaries and in adjacent buildings and structures on November 10, 2008. The results of that monitoring are attached. You will note that methane was detected in three (3) leachate collection manholes (with a maximum concentration of 1% LEL). Additionally, note that no sampled peripheral locations or buildings were found to contain methane.

Accordingly, LCSWMA continues to remain in compliance with the applicable regulations.

We will continue to submit the results from this ongoing quarterly monitoring program. Please feel free to contact if you have any questions or require additional information in any regard.

Sincerely,

Brooks K. Norris
Senior Manager, Technical Services

Attachment

cc: Jim Warner
Bob Zorbaugh
Randy Weiss (PADEP)
cc/att: Jeff Musser
Bob Eshbach
Dave Linton (PaDEP)

FREY FARM METHANE MONITORING PROGRAM
SAMPLE POINT INSPECTION FORM

| SAMPLE POINT NUMBER | DESCRIPTION | METHANE LEVEL (as % l _e) | | | |
|---------------------|--------------------------------------|--------------------------------------|-----------------|-----------------|------------------|
| | | DATE 2/7/08 | DATE 5/14/08 | DATE 9/25/08 | DATE 11/10/08 |
| 1 | PUMP STATION; AIR SPACE | 0 | 0 | 0 | 0 |
| 2 | PUMP STATION; STRUCTURE INTERIOR | 0 | 0 | 0 | 0 |
| 3 | MANHOLE 1S | 0 | 0 | 15 | 0 |
| 4,5,6,7 | (DELETED) | No Longer Monitored | | | |
| 8 | SEE MAP | 0 | 0 | 0 | 0 |
| 9 | SEE MAP | 0 | 0 | 0 | 0 |
| 10 | SEE MAP | 0 | 0 | 0 | 0 |
| 11 | SEE MAP | 0 | 0 | 0 | 0 |
| 12 | SEE MAP | 0 | 0 | 0 | 0 |
| 13 | SEE MAP | 0 | 0 | 0 | 0 |
| 14 | SEE MAP | 0 | 0 | 0 | 0 |
| 15 | SEE MAP | 0 | 0 | 0 | 0 |
| 16 | SEE MAP | 0 | 0 | 0 | 0 |
| 17 | SEE MAP | 0 | 0 | 0 | 0 |
| 18 | FFLTP; INFLUENT PIPE GALLEY | 0 | 0 | 0 | 0 |
| 19 | MANHOLE 2PB | 0 | 3 | 0 | 0 |
| 20 | MANHOLE 2IA-P | 0 | 0 | 0 | 0 |
| 21 | MANHOLE 2IB-P | 0 | 0 | 0 | 1 |
| 22 | NW CELL 2 (SEE MAP) | 0 | 0 | 0 | 0 |
| 23 | SEE MAP | 0 | 0 | 0 | 0 |
| 24 | SEE MAP | 0 | 0 | 0 | 0 |
| 25 | MANHOLE 3A-S | 0 | 0 | 0 | 0 |
| 26 | MANHOLE 3A-P | 0 | 0 | 2 | 0 |
| 27 | FFMP005W | 0 | 0 | 0 | 0 |
| 28 | FFMP013W | 0 | 0 | 0 | 0 |
| 29 | FFMP016W | 0 | 0 | 0 | 0 |
| 30 | TRUCKWASH DRAIN PIT | 0 | 0 | 0 | 0 |
| 31 | MAINTENANCE BUILDING OFFICE | 0 | 0 | 0 | 0 |
| 32 | MAINTENANCE BUILDING LUNCH ROOM | 0 | 0 | 0 | 0 |
| 33 | MAINTENANCE BUILDING STORAGE AREA | 0 | 0 | 0 | 0 |
| 34 | COMPLIANCE BUILDING LAB | 0 | 0 | 0 | 0 |
| 35 | COMPLIANCE BUILDING OFFICE | 0 | 0 | 0 | 0 |
| 36 | FFLTP EQ. TANKS METER PIT | 0 | 0 | 0 | 0 |
| 37 | CELL 1 CLEANOUT | No Longer Monitored | | | |
| 38 | LASA PUMP STATION STRUCTURE INTERIOR | 0 | 0 | 0 | 0 |
| 39 | LASA PUMP STATION AIR SPACE | 0 | 0 | 0 | 0 |
| 40 | MANHOLE 4S | 0 | 0 | 0 | 0 |
| 41 | MANHOLE 4P | 4 | 10 | 8 | 0 |
| 42 | MANHOLE 5S | 0 | 0 | 0 | 0 |
| 43 | MANHOLE 5P | 29 | 10 | 7 | 1 |
| 44 | MANHOLE 5SW | 0 | 0 | 0 | 0 |
| 45 | MANHOLE 5PB | 2 | 18 | 42 | 1 |
| | Atmospheric Pressure | 29.09 " | 29.37 " | 29.49 " | 29.35 " |
| | Air Temperature (Deg. C) | 5.4 °C | 18.7 °C | 22.1 °C | 5.5 °C |

Revised Date: 11/03 - Added Cell 5 locations