

Periodic Methane Monitoring Report

Monitoring Date: 30 APRIL 2012 Facility Name: Longstreet Road MSW Landfill
 Facility Permit #: #26-02 Monitoring Personnel (Name/Position): Jeff Sloop - Solid Waste Support Tech
 NC Landfill Rule: 0.1600 Monitoring Personnel (Name/Position): Jeff Sloop
 County (Location): Cumberland Equipment Field Calibrated by: 26 April 2012
 Equipment Type: GEM 2000 Plus Manufacturer Cal/Service Date: 30 April 2012 / 1215
 Equipment Serial #: GMI1393/09 Date/Time of Field Calibration: April 2012
 Calibration Gas: 15% CO₂ N₂ Cal Gas Expiration Date: April 2014
 Meter pump rate: N/A

Gas Monitoring Wells

Monitoring Point ID	Time	Initial %CH ₄	Initial %LEL	Purge Time	Stable %CH ₄	Stable %LEL	Stable %O ₂	Stable %CO ₂
Gas MW-1	1300	8.8	>	1302	9.4	>	0	27.5
Gas MW-2	1355	15.4	>	1357	14.7	>	.1	22.6
Gas MW-3	1359	4.2	84	1401	4.4	89	8.4	9.7
Gas MW-4								
Gas MW-5								
Gas MW-6								
Gas MW-7								
Gas MW-8	1248	18.7	>	1250	27.8	>	.1	22.8
Gas MW-9								
Gas MW-10								
Gas MW-11	1337	1.7	34	1339	1.8	37	5.9	7.1
Gas MW-12	1330	13.0	>	1332	13.5	>	2.2	23.2
Gas MW-13	1322	0	0	1324	0	0	10.4	12.0
Gas MW-14	1317	15.3	>	1319	15.5	>	7.8	15.6
Gas MW-15	1307	2.7	54%	1309	4.0	80	7.6	13.2

Notes:

f. Condition and Access: Are all monitoring points identified in the field (signage) in accordance with approved monitoring plan; are they secured; has the owner/operator maintained access?

If no, explain in space provided below. **YES**

g. If stressed vegetation is noted, describe the extent and location in the space provided below.

NONE NOTED

Description of Sampling Techniques: (e.g., wells are vented or not, barhole punch methodology, etc.)

Additional Comments:

N/A

Certification:

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Richard W. Steiner
SIGNATURE

Solid Waste Manager
TITLE