

TONTITOWN LANDFILL, LLC

2210 Waste Management Drive Springdale, AR 72762 Office: (479) 361-2069

Fax: (479) 361-5934

September 9, 2009

Waste Management - Eco-Vista Landfill Mr. Kirby Thompson, Landfill Manager 2210 Waste Management Drive Springdale, AR 72762

RE: **Third Quarter 2009 Explosive Gas Monitoring** 

> Waste Management – Eco-Vista Landfill

Dear Mr. Thompson:

Enclosed are the results of the Third Quarter 2009 explosive gas monitoring event conducted on September 1, 2009 at the Eco-Vista Landfill. Please note that all results were below regulatory limits.

These results should be placed in the Facility's Permanent Operating Record. A copy has been sent to ADEQ pursuant to Permit Condition #18 of the above referenced permit.

If you should have any questions or require additional information, please feel free to call at me (501) 982-7336.

Sincerely,

**Waste Management** 

Lisa Rotenberry

**Environmental Protection Manager** 

Esa Kotenberry

Waste Management of Arkansas, Inc.

Enclosed. Third Quarter 2009 Explosive Gas Monitoring Record

ADEQ, Solid Waste Division CC:

Eco-Vista POR

## ECO-VISTA (TONTITOWN) LANDFILL PERIMETER GAS MIGRATION MONITORING SUMMARY - Q3 2009 AFIN: 72-00144 Permit No. 0290-S1-R2

| Probe No.                | Sample Period<br>Date/Time | Methane<br>%vol | Oxygen<br>%vol | Lower Explosive Limit % | Well or Probe Condition <sup>1</sup> | Comments <sup>2</sup> | In Compliance <sup>3</sup><br>[YorN] |
|--------------------------|----------------------------|-----------------|----------------|-------------------------|--------------------------------------|-----------------------|--------------------------------------|
| GP-1                     | 9/1/2009 10:06             | 0               | 20.5           | 0                       | Good                                 | None                  | Yes                                  |
| GP-2                     | 9/1/2009 10:11             | 0               | 20.3           | 0                       | Good                                 | None                  | Yes                                  |
| GP-3                     | 9/1/2009 10:17             | 0               | 20.2           | 0                       | Good                                 | None                  | Yes                                  |
| GP-4                     | 9/1/2009 10:26             | 0               | 19.1           | 0                       | Good                                 | None                  | Yes                                  |
| GP-5                     | 9/1/2009 10:48             | 0               | 21.3           | 0                       | Good                                 | None                  | Yes                                  |
| GP-6                     | 9/1/2009 11:00             | 0               | 21.1           | 0                       | Good                                 | None                  | Yes                                  |
| GP-7                     | 9/1/2009 11:07             | 0               | 20.7           | 0                       | Good                                 | None                  | Yes                                  |
| GP-8                     | 9/1/2009 11:12             | 0               | 17.4           | 0                       | Good                                 | None                  | Yes                                  |
| GP-9                     | 9/1/2009 11:22             | 0               | 20.3           | 0                       | Good                                 | None                  | Yes                                  |
| GP-10                    | 9/1/2009 11:24             | 0               | 20.9           | 0                       | Good                                 | None                  | Yes                                  |
| GP-11                    | 9/1/2009 11:33             | 0               | 21.1           | 0                       | Good                                 | None                  | Yes                                  |
| GP-13                    | 9/1/2009 12:52             | 0               | 20.3           | 0                       | Good                                 | None                  | Yes                                  |
| GP-14R                   | 9/1/2009 13:00             | 0               | 18.6           | 0                       | Good                                 | None                  | Yes                                  |
| GP-15                    | 9/1/2009 13:22             | 0               | 20             | 0                       | Good                                 | None                  | Yes                                  |
| GP-16                    | 9/1/2009 13:36             | 0               | 20.6           | 0                       | Good                                 | None                  | Yes                                  |
| GP-17                    | 9/1/2009 12:40             | 0               | 18.5           | 0                       | Good                                 | None                  | Yes                                  |
| Office (GP-18)           | 9/1/2009 14:04             | 0               | 20.9           | 0                       | N/A                                  | None                  | Yes                                  |
| Scale House (GP-19)      | 9/1/2009 14:05             | 0               | 21             | 0                       | N/A                                  | None                  | Yes                                  |
| Storage Building (GP-20) | 9/1/2009 13:49             | 0               | 20.9           | 0                       | N/A                                  | None                  | Yes                                  |
| Maintenance (GP-21)      | 9/1/2009 13:42             | 0               | 20.8           | 0                       | N/A                                  | None                  | Yes                                  |
| Training Bldg. (GP-22)   | 9/1/2009 13:38             | 0               | 20.7           | 0                       | N/A                                  | None                  | Yes                                  |

Notes: 1. Well Condition to include deficiencies in probe casing, probe pad, probe cap, lock, sampling portis), leaks or cracks, probe label(s), probe identifier; if all is satisfactory, indicate "GOOD"

- 2. Comments to include change made to probe or monitoring point or recommendations for future monitoring events; if none indicate "NONE"
- 3. In Compliance to indicate if well point is within acceptable guidelines: LEL>100%
- 4. GP-14 was decommissioned in December 2007 and replaced with GP-14R



TONTITOWN LANDFILL, LLC

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October 22, 2009

Waste Management - Eco-Vista Landfill Mr. Kirby Thompson, Landfill Manager 2210 Waste Management Drive Springdale, AR 72762

RE: Fourth Quarter 2009 Explosive Gas Monitoring

> Waste Management – Eco-Vista Landfill

Dear Mr. Thompson:

Enclosed are the results of the Fourth Quarter 2009 explosive gas monitoring event conducted on October 14, 2009 at the Eco-Vista Landfill. Please note that all results were below regulatory limits.

These results should be placed in the Facility's Permanent Operating Record. A copy has been sent to ADEQ pursuant to Permit Condition #18 of the above referenced permit.

If you should have any questions or require additional information, please feel free to call at me (501) 982-7336.

Sincerely,

**Waste Management** 

Lisa Rotenberry

**Environmental Protection Manager** 

Waste Management of Arkansas, Inc.

Enclosed. Fourth Quarter 2009 Explosive Gas Monitoring Record

ADEQ, Solid Waste Division CC:

Eco-Vista POR

## ECO-VISTA (TONTITOWN) LANDFILL PERIMETER GAS MIGRATION MONITORING SUMMARY - Q4 2009 AFIN: 72-00144 Permit No. 0290-S1-R2

|                          | Sample Period    | Methane | Oxygen | Lower Explosive Limit |                                      |                       | In Compliance <sup>3</sup> |
|--------------------------|------------------|---------|--------|-----------------------|--------------------------------------|-----------------------|----------------------------|
| Probe No.                | Date/Time        | %vol    | %vol   | %                     | Well or Probe Condition <sup>1</sup> | Comments <sup>2</sup> | [YorN]                     |
| GP-1                     | 10/14/2009 8:25  | 0       | 18.1   | 0                     | Good                                 | None                  | Yes                        |
| GP-2                     | 10/14/2009 8:33  | 0       | 18.5   | 0                     | Good                                 | None                  | Yes                        |
| GP-3                     | 10/14/2009 8:40  | 0       | 17     | 0                     | Good                                 | None                  | Yes                        |
| GP-4                     | 10/14/2009 9:07  | 0       | 16.3   | 0                     | Good                                 | None                  | Yes                        |
| GP-5                     | 10/14/2009 9:17  | 0       | 19     | 0                     | Good                                 | None                  | Yes                        |
| GP-6                     | 10/14/2009 9:23  | 0       | 20.7   | 0                     | Good                                 | None                  | Yes                        |
| GP-7                     | 10/14/2009 9:28  | 0       | 18.9   | 0                     | Good                                 | None                  | Yes                        |
| GP-8                     | 10/14/2009 9:31  | 0       | 21.1   | 0                     | Good                                 | None                  | Yes                        |
| GP-9                     | 10/14/2009 9:35  | 0       | 21     | 0                     | Good                                 | None                  | Yes                        |
| GP-10                    | 10/14/2009 9:38  | 0       | 15.3   | 0                     | Good                                 | None                  | Yes                        |
| GP-11                    | 10/14/2009 14:35 | 0       | 20.2   | 0                     | Good                                 | None                  | Yes                        |
| GP-13                    | 10/14/2009 14:53 | 0       | 19.6   | 0                     | Good                                 | None                  | Yes                        |
| GP-14R                   | 10/14/2009 15:00 | 0       | 18     | 0                     | Good                                 | None                  | Yes                        |
| GP-15                    | 10/14/2009 15:15 | 0       | 16.6   | 0                     | Good                                 | None                  | Yes                        |
| GP-16                    | 10/14/2009 15:25 | 0       | 20.2   | 0                     | Good                                 | None                  | Yes                        |
| GP-17                    | 10/14/2009 14:44 | 0       | 12.9   | 0                     | Good                                 | None                  | Yes                        |
| Office (GP-18)           | 10/14/2009 15:47 | 0       | 21.1   | 0                     | N/A                                  | None                  | Yes                        |
| Scale House (GP-19)      | 10/14/2009 15:53 | 0       | 21.1   | 0                     | N/A                                  | None                  | Yes                        |
| Storage Building (GP-20) | 10/14/2009 15:40 | 0       | 21.1   | 0                     | N/A                                  | None                  | Yes                        |
| Maintenance (GP-21)      | 10/14/2009 15:31 | 0       | 21.1   | 0                     | N/A                                  | None                  | Yes                        |
| Training Bldg. (GP-22)   | 10/14/2009 15:28 | 0       | 21     | 0                     | N/A                                  | None                  | Yes                        |

Notes: 1. Well Condition to include deficiencies in probe casing, probe pad, probe cap, lock, sampling portis), leaks or cracks, probe label(s), probe identifier; if all is satisfactory, indicate "GOOD"

- 2. Comments to include change made to probe or monitoring point or recommendations for future monitoring events; if none indicate "NONE"
- 3. In Compliance to indicate if well point is within acceptable guidelines: LEL>100%
- 4. GP-14 was decommissioned in December 2007 and replaced with GP-14R