

March 5, 2010

Mr. Evan Walsh  
Oswego County Health Department  
70 Bunner Street  
Oswego, New York

Re: Volney Landfill – Quarterly Inspection

File: 132.235.002

Dear Evan:

Enclosed are two copies of the completed Third and Fourth Quarter 2009 Landfill Inspection reports for the Volney Landfill. Vent inspection and review was included in the Fourth Quarter.

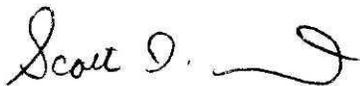
The following maintenance activities should be planned for spring:

1. Pump gas vents impacted with water.
2. Fill and re-seed eroded areas on west side slope and surrounding several wells.

If you have any questions, please contact me. Please forward a copy of this log to EPA.

Very truly yours

BARTON & LOGUIDICE, P.C.



Scott D. Nostrand, P.E.  
Senior Vice President

SDN/akg  
Enclosures

cc: Kurt Ospelt, Oswego County DPW  
Frank Visser, Oswego County SW  
Andrew Barber



QUARTERLY LANDFILL  
INSPECTION LOG

|  |   |
|--|---|
| <p>Site: Volney Landfill<br/>Client: Oswego County<br/>Project #: 132.235.001</p>  | <p>Date: 10/21/2009<br/>Inspector: Scott Nostrand, P.E.<br/>Weather: Overcast, 57 degrees</p> |
| <p><b>Landfill Cap:</b> Walk over cap, look for signs of erosion, excessive settlement, surface water ponding, and stressed vegetation. Note observations below:<br/><i>No change in western slope status. Cap is dry.</i></p>   |   |
| <p><b>Recommendation:</b> <i>Fill and seeding comments from prior reports remain valid.</i></p>  |   |
| <p><b>Surface Water Drainage System:</b> Check all swales, ditches, and downchutes on the top and sides of the landfill and the stone toe drain around the perimeter of the landfill for signs of erosion and siltation. Any erosion or siltation blocking flow should be noted below:<br/><i>Surface water drainage structures clear. No significant vegetative growth; weed control effective</i></p>  |   |
| <p><b>Recommendation:</b> <i>None</i></p>  |   |
| <p><b>Landfill Gas Venting System:</b> Check all vents for physical damage and extreme settlement around each vent. Check gas vent flares to ensure proper operation (follow inspection procedures included in cut sheet section of OM&amp;M plan). Are vents functioning (i.e. are there odors coming from each vent?) If no odors are noted, the gooseneck should be removed and the vent checked for blockage. If water is observed within the vent, it should be pumped out. Take explosive gas readings from the locations described in the attached table. Note observations below:<br/><i>Vents: no vent survey 3rd quarter</i></p> |   |
| <p><b>Recommendation:</b> <i>no vent survey 3rd quarter</i></p>  |   |
| <p><b>Gas Flares:</b> <i>Many flares exhibiting good flow and burn</i></p>   |   |
| <p><b>Recommendation:</b> <i>normal maintenance</i></p>  |   |
| <p><b>Vectors:</b> Check the site for evidence of vectors (rodents, insects, birds, or other animals). Evidence of excessive amounts of vectors should be recorded below:<br/><i>No significant vector activity noted.</i></p>   |   |

**Structures:** Check all structures listed below to ensure that they are undamaged and secure. Note observations by each item.

1 Monitoring Wells *see Logs*

Does well have I.D.? Yes  
Is location flagged/painted in hard to find areas? Yes  
Is well locked? Yes  
Condition of surface seal: Good

2 Fences Generally good;  
Is fence intact? Yes

Is access secure? Were gates locked? *All gates were locked and secure.*

3 Manholes/tanks  
Are manholes intact? Yes  
Any signs of erosion around manhole? No  
Is pump station operational? Yes

Any signs of leachate tank leakage or overflow? No  
How full is leachate tank? (if more than 3/4 full report to DPW) *Tank is approx. 1/10 full. Annual leachate removal completed 1st week of October*

Any cracking in tank walls? No

4 Buildings  
Any evidence of vandalism? None  
Were buildings locked? Yes

5 Access Roads  
Are roads rutted? No  
Do roads have large puddles? No

Were roads drivable? Yes;

**Additional Notes, Observations:**

|  |
|--|
|  |
|  |

QUARTERLY LANDFILL  
INSPECTION LOG

|  |  |
|--|--|
| Site: Volney Landfill<br>Client: Oswego County<br>Project #: 132.235.001 | Date: 12/15/2009<br>Inspector: Scott Nostrand, P.E.<br>Weather: Overcast, 37 degrees |
|--|--|

**Landfill Cap:** Walk over cap, look for signs of erosion, excessive settlement, surface water ponding, and stressed vegetation. Note observations below:

*No change in western slope status. Cap has 6-inch wet snow cover.*

**Recommendation:** *Fill and seeding comments from prior reports remain valid.*

**Surface Water Drainage System:** Check all swales, ditches, and downchutes on the top and sides of the landfill and the stone toe drain around the perimeter of the landfill for signs of erosion and siltation. Any erosion or siltation blocking flow should be noted below:

*Surface water drainage structures clear and flowing.*

**Recommendation:** *None*

**Landfill Gas Venting System:** Check all vents for physical damage and extreme settlement around each vent. Check gas vent flares to ensure proper operation (follow inspection procedures included in cut sheet section of OM&M plan). Are vents functioning (i.e. are there odors coming from each vent?) If no odors are noted, the gooseneck should be removed and the vent checked for blockage. If water is observed within the vent, it should be pumped out. Take explosive gas readings from the locations described in the attached table. Note observations below:

**Vents:** *8 vents exhibit elevated water levels*

**Recommendation:** *confirm in Spring and commence pumping to lower level*

**Gas Flares:** *good flow and burn*

**Recommendation:** *normal maintenance*

**Vectors:** Check the site for evidence of vectors (rodents, insects, birds, or other animals). Evidence of excessive amounts of vectors should be recorded below:

*No significant burrowing vector activity noted. Coyotes reported as present and sited.*

## QUARTERLY LANDFILL INSPECTION LOG

Site: Volney Landfill

Date: 12/15/2009

**Structures:** Check all structures listed below to ensure that they are undamaged and secure. Note observations by each item.

**1 Monitoring Wells**

*see Logs*

Does well have I.D.?

Yes

Is location flagged/painted in hard to find areas?

Yes

Is well locked?

Yes

Condition of surface seal:

Good

**2 Fences**

Generally good;

Is fence intact?

Yes

Is access secure? Were gates locked?

*All gates were locked and secure.*

**3 Manholes/tanks**

Are manholes intact?

Yes

Any signs of erosion around manhole?

No

Is pump station operational?

Yes

Any signs of leachate tank leakage or overflow?

No

How full is leachate tank? (if more than 3/4 full report to DPW)

*Tank is approx. 1/4 full.*

Any cracking in tank walls?

No

**4 Buildings**

Any evidence of vandalism?

None

Were buildings locked?

Yes

**5 Access Roads**

Are roads rutted?

No

Do roads have large puddles?

No

Were roads drivable?

Yes;

**Additional Notes, Observations:**

**Volney Landfill  
2009 Fourth Quarter Passive Vent Inspection**

| Vent ID | Methane Detection (% Volume) | Static Water Level (ft) | Gas Vent Depth (ft) | Depth of Water in the Gas Vent (ft) | Vent Construction Condition | Cap Stabilization Around Gas Vent | Other Gas Vent Comments                            |
|---------|------------------------------|-------------------------|---------------------|-------------------------------------|-----------------------------|-----------------------------------|--|
| BGV-1   | 45                           | Dry                     | 18.06               | 0.00                                | OK                          | OK                                | * 4-12" of snow on ground, high winds and snowing. |
| BGV-2   | 48                           | Dry                     | 18.89               | 0.00                                | OK                          | OK                                |  |
| BGV-3   | 50                           | Dry                     | 15.80               | 0.00                                | OK                          | OK                                |  |
| BGV-4   | 3                            | 11.76                   | 15.40               | 4.64                                | OK                          | OK                                |  |
| BGV-5   | 34                           | Dry                     | 17.39               | 0.00                                | OK                          | OK                                |  |
| BGV-6   | 18                           | Dry                     | 15.40               | 0.00                                | OK                          | OK                                |  |
| BGV-7   | 14                           | Dry                     | 16.00               | 0.00                                | OK                          | OK                                |  |
| BGV-8   | 9                            | Dry                     | 16.24               | 0.00                                | OK                          | OK                                |  |
| BGV-9   | 18                           | Dry                     | 14.20               | 0.00                                | OK                          | OK                                |  |
| BGV-11  | 50                           | Dry                     | 14.79               | 0.00                                | OK                          | OK                                |  |
| BGV-12  | 10                           | Dry                     | 18.76               | 0.00                                | OK                          | OK                                |  |
| BGV-14  | 29                           | Dry                     | 16.25               | 0.00                                | OK                          | OK                                |  |
| BGV-15  | NIR                          | 5.00                    | 15.78               | 10.78                               | OK                          | OK                                |  |
| BGV-16  | NIR                          | 12.30                   | 14.00               | 1.70                                | OK                          | OK                                |  |
| BGV-18  | 44                           | Dry                     | 16.43               | 0.00                                | OK                          | OK                                |  |
| BGV-20  | NIR                          | 10.96                   | 15.29               | 5.33                                | OK                          | OK                                |  |
| BGV-21  | 16                           | Dry                     | 15.77               | 0.00                                | OK                          | OK                                |  |
| BGV-22  | NIR                          | 6.02                    | 17.41               | 11.39                               | OK                          | OK                                |  |
| BGV-23  | NIR                          | 14.00                   | 17.58               | 3.58                                | OK                          | OK                                |  |
| BGV-24  | 0.06                         | 12.24                   | 16.25               | 4.01                                | OK                          | OK                                |  |
| BGV-25  | 37                           | Dry                     | 14.20               | 0.00                                | OK                          | OK                                |  |
| BGV-26  | 35                           | Dry                     | 15.84               | 0.00                                | OK                          | OK                                |  |
| BGV-27  | 26                           | Dry                     | 13.77               | 0.00                                | OK                          | OK                                |  |
| BGV-28  | 18                           | Dry                     | 13.76               | 0.00                                | OK                          | OK                                |  |
| BGV-29  | 17                           | Dry                     | 16.26               | 0.00                                | OK                          | OK                                |  |
| BGV-30  | 5                            | Dry                     | 14.28               | 0.00                                | OK                          | OK                                |  |
| BGV-31  | 5                            | Dry                     | 13.89               | 0.00                                | OK                          | OK                                |  |
| BGV-32  | 20                           | Dry                     | 14.09               | 0.00                                | OK                          | OK                                |  |
| BGV-33  | 16                           | Dry                     | 15.54               | 0.00                                | OK                          | OK                                |  |
| BGV-34  | 17                           | Dry                     | 14.41               | 0.00                                | OK                          | OK                                |  |
| BGV-35  | 36                           | Dry                     | 16.00               | 0.00                                | OK                          | OK                                |  |
| BGV-36  | 20                           | Dry                     | 13.90               | 0.00                                | OK                          | OK                                |  |
| BGV-37  | 41                           | Dry                     | 17.93               | 0.00                                | OK                          | OK                                |  |
| BGV-38  | 22                           | Dry                     | 13.88               | 0.00                                | OK                          | OK                                |  |
| BGV-39  | 33                           | Dry                     | 12.99               | 0.00                                | OK                          | OK                                |  |
| BGV-40  | 2                            | Dry                     | 15.68               | 0.00                                | OK                          | OK                                |  |

**Volney Landfill  
2009 Fourth Quarter Passive Vent Inspection**

| Vent ID | Methane Detection (% Volume) | Static Water Level (ft) | Gas Vent Depth (ft) | Depth of Water in the Gas Vent (ft) | Vent Construction Condition | Cap Stabilization Around Gas Vent | Other Gas Vent Comments |
|---------|------------------------------|-------------------------|---------------------|-------------------------------------|-----------------------------|-----------------------------------|-------------------------|
| BGV-41  | 10                           | Dry                     | 15.49               | 0.00                                | OK                          | OK                                |                         |
| BGV-42  | 9                            | Dry                     | 14.43               | 0.00                                | OK                          | OK                                |                         |
| BGV-43  | 19                           | Dry                     | 16.60               | 0.00                                | OK                          | OK                                |                         |
| BGV-44  | 9                            | Dry                     | 14.21               | 0.00                                | OK                          | OK                                |                         |
| BGV-45  | 19                           | Dry                     | 15.20               | 0.00                                | OK                          | OK                                |                         |
| BGV-46  | 5                            | Dry                     | 20.97               | 0.00                                | OK                          | OK                                |                         |
| BGV-47  | 5                            | Dry                     | 10.60               | 0.00                                | OK                          | OK                                |                         |
| BGV-48  | 5                            | Dry                     | 14.10               | 0.00                                | OK                          | OK                                |                         |
| BGV-49  | 21                           | Dry                     | 15.78               | 0.00                                | OK                          | OK                                |                         |
| BGV-50  | 10                           | Dry                     | 15.78               | 0.00                                | OK                          | OK                                |                         |
| BGV-51  | 2.89                         | Dry                     | 16.35               | 0.00                                | OK                          | OK                                |                         |
| BGV-52  | 10                           | Dry                     | 14.55               | 0.00                                | OK                          | OK                                |                         |
| BGV-53  | 0.15                         | 13.40                   | 13.46               | 0.06                                | OK                          | OK                                |                         |
| BGV-54  | NIR                          | Dry                     | 13.06               | 0.00                                | OK                          | OK                                |                         |
| BGV-55  | 4                            | Dry                     | 17.30               | 0.00                                | OK                          | OK                                |                         |
| BGV-56  | 10                           | Dry                     | 13.52               | 0.00                                | OK                          | OK                                |                         |
| BGV-57  | 8                            | Dry                     | 13.76               | 0.00                                | OK                          | OK                                |                         |
| BGV-58  | 2.45                         | Dry                     | 13.97               | 0.00                                | OK                          | OK                                |                         |
| BGV-59  | 1.46                         | 12.28                   | 17.14               | 4.86                                | OK                          | OK                                |                         |
| BGV-60  | 0.41                         | 15.67                   | 17.11               | 1.44                                | OK                          | OK                                |                         |
| BGV-61  | NIR                          | Dry                     | 10.21               | 0.00                                | OK                          | OK                                |                         |
| BGV-62  | 16                           | 14.19                   | 14.28               | 0.09                                | OK                          | OK                                |                         |
| BGV-63  | 3                            | Dry                     | 16.30               | 0.00                                | OK                          | OK                                |                         |
| BGV-64  | 0.04                         | 12.80                   | 15.60               | 2.80                                | OK                          | OK                                |                         |
| BGV-65  | 25                           | Dry                     | 18.21               | 0.00                                | OK                          | OK                                |                         |
| BGV-66  | 4                            | 12.42                   | 18.45               | 6.03                                | OK                          | OK                                |                         |
| BGV-67  | 36                           | Dry                     | 14.65               | 0.00                                | OK                          | OK                                |                         |
| BGV-68  | 1.62                         | Dry                     | 15.70               | 0.00                                | OK                          | OK                                |                         |
| BGV-69  | NIR                          | 3.68                    | 9.36                | 5.68                                | OK                          | OK                                |                         |
| BGV-70  | 27                           | Dry                     | 17.65               | 0.00                                | OK                          | OK                                |                         |
| BGV-71  | NIR                          | 12.45                   | 17.00               | 4.55                                | OK                          | OK                                |                         |
| BGV-72  | 1.64                         | 14.40                   | 14.50               | 0.10                                | OK                          | OK                                |                         |
| BGV-73  | 48                           | Dry                     | 18.85               | 0.00                                | OK                          | OK                                |                         |
| BGV-74  | 1.00                         | 15.35                   | 15.52               | 0.17                                | OK                          | OK                                |                         |
| BGV-75  | 10                           | Dry                     | 14.85               | 0.00                                | OK                          | OK                                |                         |
| BGV-76  | NIR                          | 13.30                   | 17.35               | 4.05                                | OK                          | OK                                |                         |
| BGV-77  | 1.24                         | Dry                     | 13.82               | 0.00                                | OK                          | OK                                |                         |

**Volney Landfill  
2009 Fourth Quarter Passive Vent Inspection**

| Vent ID | Methane Detection (% Volume) | Static Water Level (ft) | Gas Vent Depth (ft) | Depth of Water in the Gas Vent (ft) | Vent Construction Condition | Cap Stabilization Around Gas Vent | Other Gas Vent Comments                               |
|---------|------------------------------|-------------------------|---------------------|-------------------------------------|-----------------------------|-----------------------------------|---|
| BGV-78  | 41                           | Dry                     | 20.40               | 0.00                                | OK                          | OK                                |   |
| BGV-79  | 6                            | Dry                     | 15.60               | 0.00                                | OK                          | OK                                |   |
| BGV-80  | 7                            | Dry                     | 14.52               | 0.00                                | OK                          | OK                                |   |
| BGV-81  | 0.17                         | 13.70                   | 16.50               | 2.80                                | OK                          | OK                                |   |
| BGV-82  | 20                           | Dry                     | 16.38               | 0.00                                | OK                          | OK                                |   |
| BGV-83  | 19                           | Dry                     | 16.69               | 0.00                                | OK                          | OK                                |   |
| BGV-84  | 36                           | Dry                     | 16.57               | 0.00                                | OK                          | OK                                |   |
| BGV-85  | -                            | -                       | 15.00               | 0.00                                | NA                          | NA                                | Riser is missing. Orange parking cone marks location. |
| BGV-86  | 8                            | Dry                     | 15.00               | 0.00                                | OK                          | OK                                |   |
| BGV-87  | 11                           | Dry                     | 17.41               | 0.00                                | OK                          | OK                                |   |
| BGV-88  | 35                           | Dry                     | 18.50               | 0.00                                | OK                          | OK                                |   |
| BGV-89  | 39                           | Dry                     | 16.15               | 0.00                                | OK                          | OK                                |   |
| BGV-90  | 34                           | Dry                     | 15.77               | 0.00                                | OK                          | OK                                |   |
| BGV-91  | NIR                          | 12.70                   | 17.60               | 4.90                                | OK                          | OK                                |   |
| BGV-92  | 12                           | Dry                     | 17.45               | 0.00                                | OK                          | OK                                |   |
| BGV-93  | 6                            | Dry                     | 17.75               | 0.00                                | OK                          | OK                                |   |
| BGV-94  | 15                           | Dry                     | 19.67               | 0.00                                | OK                          | OK                                |   |
| BGV-95  | 55                           | Dry                     | 19.70               | 0.00                                | OK                          | OK                                |   |
| BGV-96  | 9                            | Dry                     | 20.02               | 0.00                                | OK                          | OK                                |   |
| BVG-97  | 4                            | Dry                     | 14.85               | 0.00                                | OK                          | OK                                |   |
| BGV-98  | 16                           | Dry                     | 13.30               | 0.00                                | OK                          | OK                                |   |
| BVG-99  | 4                            | -                       | 15.38               | -                                   | OK                          | OK                                |   |
| BGV-100 | 10                           | Dry                     | 16.39               | 0.00                                | OK                          | OK                                |   |
| BGV-101 | 19                           | Dry                     | 17.65               | 0.00                                | OK                          | OK                                |   |
| BGV-102 | 0.05                         | 12.50                   | 16.79               | 4.29                                | OK                          | OK                                |   |
| BVG-103 | 0.16                         | Dry                     | 17.10               | 0.00                                | OK                          | OK                                |   |
| BVG-104 | 0.76                         | 14.33                   | 15.50               | 1.17                                | OK                          | OK                                |   |
| BGV-105 | 37                           | Dry                     | 17.85               | 0.00                                | OK                          | OK                                |   |
| BGV-106 | 36                           | Dry                     | 16.25               | 0.00                                | OK                          | OK                                |   |
| BGV-107 | 0.34                         | 16.05                   | 20.05               | 4.00                                | OK                          | OK                                |   |
| BGV-108 | NIR                          | 11.60                   | 13.57               | 1.97                                | OK                          | OK                                |   |
| BVG-109 | 28                           | Dry                     | 18.79               | 0.00                                | OK                          | OK                                |   |
| BVG-110 | NIR                          | 7.70                    | 17.35               | 9.65                                | OK                          | OK                                |   |
| BGV-111 | 10                           | Dry                     | 14.05               | 0.00                                | OK                          | OK                                |   |
| BGV-112 | 39                           | Dry                     | 18.30               | 0.00                                | OK                          | OK                                |   |
| BGV-113 | 4.18                         | Dry                     | 20.10               | 0.00                                | OK                          | OK                                |   |
| BGV-114 | 43                           | Dry                     | 19.30               | 0.00                                | OK                          | OK                                |   |

**Volney Landfill  
2009 Fourth Quarter Passive Vent Inspection**

| Vent ID    | Methane Detection (% Volume) | Static Water Level (ft) | Gas Vent Depth (ft) | Depth of Water in the Gas Vent (ft) | Vent Construction Condition | Cap Stabilization Around Gas Vent | Other Gas Vent Comments         |
|------------|------------------------------|-------------------------|---------------------|-------------------------------------|-----------------------------|-----------------------------------|---------------------------------|
| BGV-115    | 5                            | Dry                     | 13.50               | 0.00                                | OK                          | OK                                |                                 |
| BGV-116    | 3                            | 5.66                    | 15.15               | 9.49                                | OK                          | OK                                |                                 |
| BGV-117    | 10                           | Dry                     | 14.38               | 0.00                                | OK                          | OK                                |                                 |
| BGV-118    | 17                           | Dry                     | 15.61               | 0.00                                | OK                          | OK                                |                                 |
| BGV-119    | 9                            | Dry                     | 15.54               | 0.00                                | OK                          | OK                                |                                 |
| BGV-120    | 2.71                         | Dry                     | 17.29               | 0.00                                | OK                          | OK                                |                                 |
| BGV-121    | NIR                          | 11.25                   | 17.52               | 6.27                                | OK                          | OK                                |                                 |
| BGV-122    | 9                            | Dry                     | 13.92               | 0.00                                | OK                          | OK                                |                                 |
| BGV-123    | 11                           | Dry                     | 15.82               | 0.00                                | OK                          | OK                                |                                 |
| BGV-124    | 28                           | Dry                     | 15.60               | 0.00                                | OK                          | OK                                |                                 |
| BGV-125    | 16                           | Dry                     | 16.40               | 0.00                                | OK                          | OK                                |                                 |
| Not on Map | 0.06                         | 9.64                    | 12.60               | 2.96                                | OK                          | OK                                |                                 |
| 1 (GVA-6)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 2 (MPA-7)  | NIR                          | -                       | -                   | -                                   | Fair                        | OK                                | Missing goose neck on pvc riser |
| 3 (GVA-5)  | 15                           | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 4 (MPA-4)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 5 (GVB-5)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 6 (GVA-4)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 7 (GVB-4)  | 14                           | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 8 (GVA-3)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 9 (GVB-3)  | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 10 (GVC-3) | 2                            | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 11 (GVA-2) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 12 (GVB-2) | 15                           | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 13 (GVC-2) | 2                            | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 14 (GVE-2) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 15 (MPD-2) | 2                            | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 16 (GVD-2) | 9                            | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 17 (MPC-1) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 18 (GVA-1) | 0.03                         | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 19 (GVB-1) | 1.47                         | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 20 (GVC-1) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 21 (GVC-1) | 41                           | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 22 (MPD-1) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 23 (GVE-1) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 24 (MPE-1) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |
| 25 (GVF-1) | 2.50                         | -                       | -                   | -                                   | OK                          | POOR                              | Leaning PVC riser               |
| 26 (MPE-2) | NIR                          | -                       | -                   | -                                   | OK                          | OK                                |                                 |

**Volney Landfill  
2009 Fourth Quarter Flare Inspection**

| Vent ID | Methane<br>Detection<br>Bottom of Flare<br>(% Volume) | Methane<br>Detection<br>Riser Pipe<br>(% Volume) | Flame Present<br>(Yes/No) | Sparking<br>(Yes/No) | Battery<br>Condition | Other Flare Comments                  |
|---------|---|--|---------------------------|----------------------|----------------------|---------------------------------------|
| AGV-1   | -   | 57   | No                        | Yes                  | Green                | Due to high winds, flare bowl reading |
| AGV-2   | -   | 49   | No                        | Yes                  | Green                | was not possible                      |
| AGV-3   | -   | 48   | No                        | Yes                  | Green                |                                       |
| AGV-4   | -   | 61   | No                        | Yes                  | Red                  |                                       |
| AGV-5   | -   | 60   | Yes                       | Yes                  | Red                  |                                       |
| AGV-6   | -   | 66   | No                        | Yes                  | Red                  |                                       |
| AGV-7   | -   | 53   | No                        | Yes                  | Green                |                                       |
| AGV-8   | -   | 56   | No                        | No                   | Green                |                                       |
| AGV-9   | -   | 57   | No                        | No                   | Green                |                                       |
| AGV-10  | -   | 53   | No                        | Yes                  | Green                |                                       |
| AGV-11  | -   | 56   | No                        | No                   | Green                |                                       |
| AGV-12  | -   | 60   | No                        | No                   | Green                |                                       |
| AGV-13  | -   | 47   | No                        | Yes                  | Red                  |                                       |
| AGV-14  | -   | 33   | Yes                       | Yes                  | Green                |                                       |
| AGV-15  | -   | 49   | Yes                       | Yes                  | Red                  |                                       |
| AGV-16  | -   | 61   | No                        | Yes                  | Red                  |                                       |
| AGV-17  | -   | 52   | No                        | Yes                  | Green                |                                       |
| AGV-18  | -   | 49   | Yes                       | Yes                  | Green                |                                       |
| AGV-19  | -   | 53   | Yes                       | Yes                  | Red                  |                                       |
| AGV-20  | -   | 57   | Yes                       | Yes                  | Red                  |                                       |
| AGV-21  | -   | 50   | No                        | No                   | Red                  |                                       |
| AGV-22  | -   | 54   | No                        | No                   | Green                |                                       |
| AGV-23  | -   | 57   | No                        | Yes                  | Red                  |                                       |
| AGV-24  | -   | 58   | Yes                       | Yes                  | Red                  |                                       |
| AGV-25  | -   | 1.32   | No                        | No                   | Red                  |                                       |
| AGV-26  | -   | 61   | Yes                       | Yes                  | Green                |                                       |
| AGV-27  | -   | 0.03   | No                        | Yes                  | Green                |                                       |
| AGV-28  | -   | 46   | Yes                       | Yes                  | Red                  |                                       |
| AGV-29  | -   | 50   | No                        | Yes                  | Green                |                                       |
| AGV-30  | -   | 56   | No                        | Yes                  | Red                  |                                       |
| AGV-31  | -   | 52   | Yes                       | Yes                  | Red                  |                                       |
| AGV-32  | -   | 26   | Yes                       | Yes                  | Green                |                                       |
| AGV-33  | -   | 56   | Yes                       | Yes                  | Red                  |                                       |
| AGV-34  | -   | 57   | Yes                       | Yes                  | Red                  |                                       |
| AGV-35  | -   | 52   | Yes                       | Yes                  | Green                |                                       |
| AGV-36  | -   | 60   | No                        | Yes                  | Red                  |                                       |
| AGV-37  | -   | 60   | Yes                       | Yes                  | Red                  |                                       |
| AGV-38  | -   | 54   | No                        | Yes                  | Green                |                                       |
| AGV-39  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-40  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-41  | -   | 35   | No                        | Yes                  | Red                  |                                       |
| AGV-42  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-43  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-44  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-45  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-46  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-47  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-48  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-49  | N/A   | -  | -                         | -                    | -                    | -                                     |
| AGV-50  | N/A   | -  | -                         | -                    | -                    | -                                     |

VOLNEY LANDFILL  
EXPLOSIVE GAS MONITORING

|  |                          |                         |
|--|--------------------------|-------------------------|
| Site: Volney Landfill  |                          | Date: 12/28/2009        |
|  |                          | Inspector: Matt Strodel |
| Using combustible gas indicator (CGI) measure the % of the lower explosive limit (LEL) at each vent/well/structure location. If %LEL is greater than 100% (meter pegs), then switch CGI to %gas mode and note reading in % gas column. |                          |                         |
| PERIMETER FENCE MONITORING   |                          | % Volume Methane        |
| Along south side (Howard Road) across from Race Track Well   |                          |                         |
|  | EGM-1                    | 0.01                    |
|  | EGM-2                    | 0.01                    |
| Along south and west sides   |                          |                         |
|  | EGM-3                    | 0.02                    |
|  | EGM-4                    | NIR                     |
|  | EGM-5                    | NIR                     |
|  | EGM-6                    | NIR                     |
| Along north side   |                          |                         |
|  | EGM-7                    | NIR                     |
|  | EGM-8                    | 0.02                    |
|  | EGM-9                    | 0.27                    |
|  | EGM-10                   | 0.15                    |
| Maintenance Building<br>(at one location near edge of building)  |                          |                         |
|  | along floor              | NIR                     |
|  | near electrical conduits | NIR                     |

NIR- No Instrument Response

N/A- Not Applicable