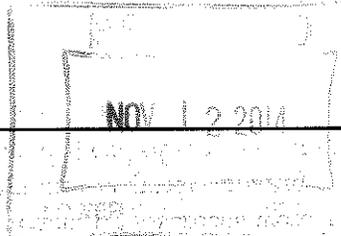


Hanover

Engineering Associates Inc



November 10, 2014

Mr. Jack Cahalan, Manager
Lower Saucon Township
3700 Old Philadelphia Pike
Bethlehem, PA 18015

RE: Inspection Conducted on November 7, 2014 at
IESI Bethlehem Landfill
Hanover Project LS90-7

Dear Mr. Cahalan:

The purpose of this letter is to report the results of the above-referenced "mid-meeting" inspection, which was conducted by me along with Allen Schleyer, Compliance Manager for IESI. The following items were noted during the inspection:

1. The Bethlehem Renewable Energy (BRE) plant was running.
2. The landfill flare was running at a flow rate of 1,124 Standard Cubic Feet per Minute (SCFM) and a temperature of 1667 degrees Fahrenheit.
3. The truck wash was in use due to wet conditions (intermittent rain showers).
4. No mud, odors, or blowing litter were observed along Applebutter Road, the entrance driveway, or at the landfill office. The access road to the top of the landfill was muddy. Mr. Schleyer stated that he will have it cleaned.
5. No litter was observed in the trees within the perimeter fence. Windscreens were in use at the working face. Wind direction during the inspection was predominantly from the west/southwest (blowing from), with an estimated speed of ten to twenty miles per hour (10-20 mph) and gusty due to stormy conditions.
6. Garbage was being disposed of in Cell 4E Stage 2. Two (2) trucks were off-loading and one (1) truck was waiting. The truck tipper was parked on site at the working face and had been used earlier, but was not being used during the inspection.
7. Soil for daily cover material had been trucked in from off-site and staged at the north end of Cell 4E. All cover soil currently being used is being imported. No Alternative Daily Cover material is being used. No excavation work was taking place at the north end of Cell 4E to generate cover material.
8. Grass is continuing to grow on the area of final capping on the south face.
9. The west high wall was observed and appears to be substantially unchanged since the last inspection. No major slope failures along the wall were observed.
10. Intermittent garbage and landfill gas odors were observed near the working face and along the southern access road during this inspection.
11. Neither the spray line along the northern perimeter nor the spray line along the southern access road was running at the time of the inspection.
12. A new control panel that will supply emergency power to Pump Stations 1, 2, and 3 in the event of a power outage is still staged in the parking lot, awaiting installation.
13. Mr. Schleyer stated that representatives of the Department of Environmental Protection's Air Quality program conducted an inspection on Wednesday of this week involving surface air monitoring and identified a dozen or so areas where the

S
ROUTING

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- Asst. Mgr.
- Zoning
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- P/C
- P & R
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- Solicitor
- Planner
- Landfill
- EMC
- Other

Web

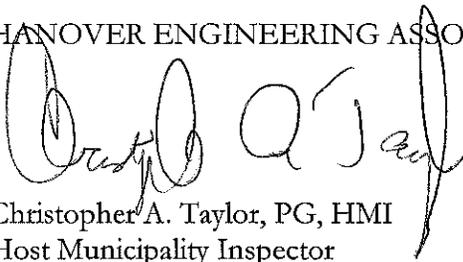
methane concentration exceeded five hundred parts per million (500 ppm). These occurred mainly on the south face, between the second and fourth benches. A few areas on the north face also exhibited exceedances. Mr. Schleyer stated that IESI is in the process of remediating these exceedance locations and has already begun staging cover soil in these areas to spread around. This work is being hampered by the wet conditions caused by Thursday's rainfall.

14. This inspector conducted a patrol through Steel City and the narrows, beginning at 3:55PM. No landfill-related odors or sounds were observed during this inspection.

If you have any comments or questions regarding any of the above, or find that you need additional information, please do not hesitate to call me immediately.

Respectfully,

HANOVER ENGINEERING ASSOCIATES, INC.



Christopher A. Taylor, PG, HMI
Host Municipality Inspector

cat:cat/dad

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