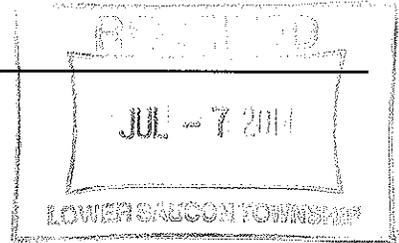


Hanover

Engineering Associates Inc



July 3, 2014

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

RE: Inspection Conducted on July 3, 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 1,000 Standard Cubic Feet per Minute (SCFM) and a temperature of 1649 degrees Fahrenheit.
3. The truck wash was not in use due to dry conditions.
4. No mud, odors, or blowing litter were observed along Applebutter Road, the entrance driveway, or at the landfill office. Some dry sediment was observed at the mouth of the entrance driveway and extending out onto Applebutter Road. I brought this to Mr. Schleyer's attention. He had a sweeper truck removing this sediment by the time I was departing the landfill.
5. Some litter was observed on the ground north of the working face. Workers were observed picking it up. 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 from the east to southeast (blowing from), with an estimated speed of five to ten miles per hour (5-10 mph).
6. Garbage was being disposed of in Cell 4E Stage 2. One (1) truck was off-loading and zero (0) trucks were waiting. No truck tipper was in use or on site - trucks are being unloaded conventionally.
7. Soil for daily cover material was being trucked in from off-site and staged at the working face. 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. Final capping work on the next section of the south face is continuing. The synthetic cap has been constructed over a large area.
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. It was observed that work to clean out the stormwater rip-rap channel at the bottom of the wall has been completed at the downstream end of the channel.
10. It was observed that additional areas of the western face have had clay cover soil added and graded over in a continuing effort to dress up eroded areas and to help prevent future leachate seeps.

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11. It was observed that the garbage that had washed into Sedimentation Basin 4 during the June 13, 2014 washout event has been removed.
12. It was observed that IESI was placing soil on areas of the north face above the maintenance building to dress up rills.
13. A slight, persistent garbage odor was observed along the north access road at the west end of the MSE wall. A strong persistent garbage odor was observed at the Lower Saucon Authority water tank. This was directly downwind from the working face at the time.
14. The spray line along the northern perimeter was not running at the time of the inspection. Mr. Schleyer reported that it had been running earlier in the day, and that he did not know why it wasn't running at that time.
15. It was observed that dirt access roads had recently been watered for dust suppression.
16. A few vultures were observed at the working face.
17. Mr. Schleyer stated that the calibration of the radiation detectors was completed on June 9, 2014, as scheduled.
18. I advised Mr. Schleyer that the National Weather Service had issued a flood watch for this area and was forecasting rainfall amounts of one to three inches (1" - 3") during the next twenty-four (24) hours. Mr. Schleyer contacted his Operations Manager, Mike Sheldon, advised him of the weather forecast, and directed him to conduct a check of the stormwater channels to make sure they were clear in preparation for the anticipated rainfall.
19. I observed that the swale at the toe of the south face had been cleared of sediment and debris from the June 13, 2014 washout incident and had been reformed to its original shape.
20. I requested that Mr. Schleyer look into what it would take to have the data from the facility weather station available online in real time.
21. Mr. Schleyer stated that an odor complaint from a resident of Adams Avenue in Steel City had been relayed to IESI by the Department of Environmental Protection this morning. IESI personnel responded by conducting an odor patrol. He stated that no odors were detected along Adams Avenue or anywhere in Steel City by IESI personnel.
22. This inspector conducted an odor patrol through Steel City, including the entire length of Adams Avenue, and the narrows, beginning at 10:57AM. 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, FMI
Host Municipality Inspector