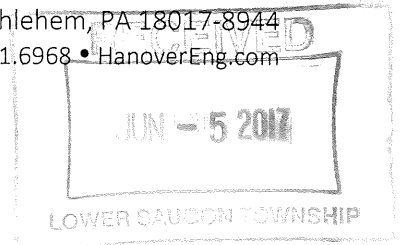


Hanover Engineering

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Phone: 610.691.5644 • Fax: 610.691.6968 • HanoverEng.com



June 1, 2017

Ms. Leslie Huhn, Township Manager
Lower Saucon Township
3700 Old Philadelphia Pike
Bethlehem, PA 18015

RE: Inspection Conducted on June 1, 2017
IESI Bethlehem Landfill
Hanover Project LS90-7

Dear Ms. Huhn:

The purpose of this letter is to report the results of the above-referenced "Mid-meeting" inspection. The inspection was conducted by me along with Donald Hallock, District General Manager, and Mike Shelden, Operations Manager. Mr. Hallock stated that Nick Rogers, Compliance Manager, was away at a training session. The following items were noted during the inspection:

1. The BRE plant was running. Mr. Hallock stated that the plant had been down for scheduled maintenance since yesterday morning, and had just restarted. He called BRE personnel and was informed that the plant was now running at half capacity, and was expected to ramp up to full capacity by this afternoon.
2. The landfill flare was running at a flow rate of 1,820 scfm and a temperature of 1,653 degrees Fahrenheit. The bar graph on the instrument readout indicated that the flow rate was approximately fifty-nine percent (59%) of the Variable Frequency Drive (VFD) capacity. The largest blower was in operation. The blower was still making a buzzing sound, about as loudly as observed during the previous inspection. Sound-blocking measures were still in place. The paper chart indicated increases in gas flow on May 25, May 27, and May 30. Mr. Hallock stated that these increases were due to brief maintenance shutdowns at BRE. During the inspection, it was observed that the flare was functioning normally.
3. The truck wash was not in use due to dry conditions.
4. No mud, blowing litter, or odors were observed along Applebutter Road up to Ringhoffer Road, the entrance driveway, or the office parking lot.
5. The northern mister line was observed to be in operation, with all nozzles still functioning properly. The southern mister line was observed to be in operation, with all nozzles now functioning properly.
6. Wind during the inspection was blowing from the west, at an estimated five to ten miles per hour (5 - 10 mph). The weather was clear.
7. Garbage was being disposed of in Cell 4E Stage 2. Two (2) trucks were dumping and zero (0) were waiting. Trucks are still approaching and departing the working face from the top of the landfill. Temporary windscreens were in place at the working face. One (1) compactor machine was running. The box wire litter control fence was observed to be free of litter.
8. Cover soil is still being imported. No Alternative Daily Cover material is being used.

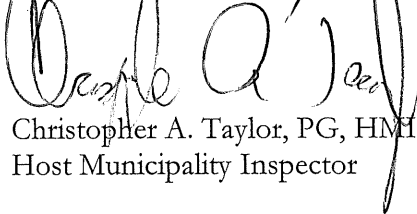
- ROUTING
- Council
 - Manager
 - Asst. Mgr.
 - Zoning
 - Finance
 - Police
 - P. Works
 - P/C
 - P & R
 - EAC
 - Engineer
 - Solicitor
 - Planner
 - Landfill
 - EMC
 - Other *wab*

9. The west high wall was observed. No slope failures or major movement of soil or rock since the last inspection was evident.
10. The temporary cap on the southern face was observed. No inflation of the cap was evident.
11. Grass is starting to grow on areas of intermediate cover recently topsoiled and stabilized.
12. No blowing litter was observed on site. Mr. Hallock stated that pickers were available to remove litter if needed.
13. Evidence of spraying for dust suppression was observed: roads were wet, and the sprayer truck was observed travelling around during the inspection.
14. I conducted a driving patrol along the intersection of Applebutter Road and Ringhoffer Road before the inspection, starting at 10:17 a.m. No landfill-related odors were observed. No sounds from the landfill flare were observed. The sound of truck traffic on the landfill was observed. I conducted a driving patrol along Skyline Drive after the inspection, starting at 11:25 a.m. No landfill-related odors were observed. The compactor machine was audible (travel alarm) and visible from the eastern end of Skyline Drive. No truck traffic was present on the lower access road of the landfill at this time. I conducted a driving patrol through Steel City after the inspection, starting at 11:37 a.m. No landfill-related odors or sounds were observed. The driving patrol along Riverside Drive did not reveal any landfill-related issues.

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



Christopher A. Taylor, PG, HMI
Host Municipality Inspector

cat:llb

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