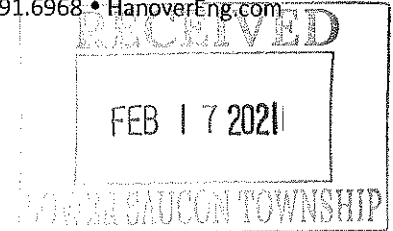


50 YEARS Hanover Engineering

252 Brodhead Road • Suite 100 • Bethlehem, PA 18017-8944

Phone: 610.691.5644 • Fax: 610.691.6968 • HanoverEng.com

February 17, 2021



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

RE: Inspection Conducted on February 4, 2021
IESI Bethlehem Landfill
Hanover Project LS90-7

Dear Ms. Huhn:

The purpose of this letter is to report the results of the above-referenced inspection. The inspection was conducted by Astor Lawson, District Manager, Phil Garcia, Landfill Supervisor, and I. The following items were noted during the inspection:

1. No activity was observed at the BRE facility.
2. Weather conditions were sunny, temperature in the low 30's, variable, light wind from the south and low humidity. The entire facility was covered with substantial snow cover.
3. No mud or blowing litter was observed along Applebutter Road up to Ringhoffer Road, the entrance driveway, or the office parking lot. The street sweeper was not observed along Applebutter Road and was operating onsite during the time of the inspection.
4. The flare was in operation and appeared to be running normally with no visible emissions or flames observed. Temperature and flow rates were not obtained.
5. The stormwater control system was not able to be observed due to the substantial snow cover.
6. The truck wash was not open due to freezing temperatures.
7. The removal of the sediment from basin #4 is approximately $\frac{2}{3}$ to $\frac{3}{4}$ complete, no additional work has been completed since the last inspection.
8. Garbage was being disposed along the northern face of Cell 1B, see photo 1. The approach to and departure from the working face was stable and passable. The trailer tipper was in use. Trucks were also unloading waste conventionally. One (1) compactor was working in the garbage. One (1) dozer was spreading soil to spread cover on the south face near the working face. Very slight intermittent garbage odor was detected while we were at the top of the landfill observing the daily operation two hundred (200) yards west of the working face. Waste disposal at the working face is being increased due to the expected DEP certification of the new cell 2A/B, Phase 1 construction in a day or two.
9. No pickers were observed working on site to remove blown litter from the north slope of the working face. Temporary litter fence was in place at several locations around the working face, see photo 1 for fencing. The wind-blown waste (mostly plastic bags) observed during the last inspection, has been cleaned up along the eastern permit limit.

S
ROUTING

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

Webster
hea 02-04-21

Ms. Leslie Huhn
Township Manager

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February 17, 2021

10. Site roads were in good passable condition and dust free. The North Slope access road was not observed during this inspection.
11. The intermediate cap liner material over cell 4D and 4E is almost complete. No ballooning was observed.
12. The customer convenience area was open, but not in use.
13. We did not enter the scale house to inspect trucking slips since the weigh master did not want to have contact with anyone out of health concerns due to the Pandemic.
14. I conducted a driving patrol along the intersection of Applebutter Road from the City of Bethlehem WWTP to I-78 and the northern end of Ringhoffer Road before the inspection, starting at approximately 10:00 a.m. There was a sewage odor along Applebutter Road at the WWTP. No landfill-related odors were detected. I conducted a driving patrol along Skyline Drive after the inspection, starting at approximately 10:45 a.m. and continued the patrol through Steel City after the inspection. No landfill-related issues were detected.

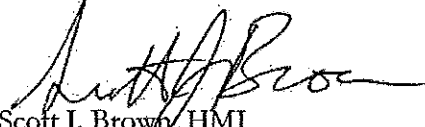
Activity Related to the Southeast Realignment Expansion

15. Cell 2A/B, Phase 1 is completed and certification by DEP is expected within the next day or two.

Due to the substantial snow cover, photos of cells 2A/B, Phase 1 and intermediate capping cells 4 D/E did not provide any useful illustration of the construction, so they were not included in this report.

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,


Scott J. Brown, HMI
Host Municipality Inspector

sjb:jle

S:\Projects\Municipal\LSauconTwp\LS90-07-BethLandfill\Docs\IES1 landfill report of Feb 4, 21.doc

cc: Ms. Diane Palik, Administrative Assistant, Lower Saucon Township

Photo 1

