50 YEARS HanoverEngineering

252 Brodhead Road • Suite 100 • Bethlehem, PA 18017-8944
Phone: 610.691.5644 • Fax: 610.691.6968 • HanoverEng.com

RECEIVED
FEB - 4 2021
LOWER SAUCON TOWNSHIP

January 28, 2021

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

RE: Inspection Conducted on January 21, 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 Phil Garcia, District Manager 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 mid 30's, no wind and low humidity.
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 not operating onsite during the time of the inspection.
4. The landfill flare was running at a flow rate of 3,243 standard cubic feet per minute (scfm), a temperature of 1,651 degrees Fahrenheit. The flare was in operation and appeared to be running normally with no visible emissions or flames observed.
5. Stormwater is being controlled. The stormwater collection system for cell 3A that drains to sedimentation pond #1 appears to be functioning properly and no major rain events since the last inspection.
6. The truck wash was not open due to freezing temperatures.
7. The removal of the sediment from basin #4 is approximately ⅔ to ¾ complete, no work since the last inspection. See photo 5.
8. Garbage was being disposed at the top 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. No 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. With the completion and certification of the new cell 2A/B, Phase 1 anticipated in the next few weeks, waste disposal at the current working face is being increased to the typical daily limits allowed by the permit.
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

S

ROUTING
- ☑ Council
- ☑ Manager only
- ☐ Asst. Mgr.
- ☐ Zoning
- ☐ Finance
- ☐ Police
- ☐ P. Works
- ☐ P/C
- ☐ P & R
- ☐ EAC
- ☐ Engineer
- ☐ Solicitor
- ☐ Planner
- ☑ Landfill
- ☐ EMC
- ☑ Other website

face, see photo 1 for fencing. Additional pickers were working along the eastern property line to clean up liter that had blown off the working face the previous day.

10. Site roads were in good passable condition and dust free. The North Slope access road was not observed during this inspection.
11. The temporary cap project on the south face was observed in the area that had ballooned in the past and that area is now properly covered with soil and graded. The placement of the intermediate cap liner will begin tomorrow. See photo 3.
12. The west high wall area of cell 4E was observed and the placement of the intermediate cap over the western portion of cell 4E is complete. See photo 4.
13. The customer convenience area was open.
14. 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.
15. 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. 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 observed or detected.

Activity Related to the Southeast Realignment Expansion

16. Cell 2A/B Phase 1 construction (See photo 2) is completed and awaiting final certification from DEP.

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 Municpality Inspector

sjb:jle
S:\Projects\Municipal\LSauconTwp\Ls90-07-BethLandfill\Docs\IESI landfill report of Jan 21, 21.doc

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

Photo 1

Photo 2

Photo 3

Photo 4

See photo 5