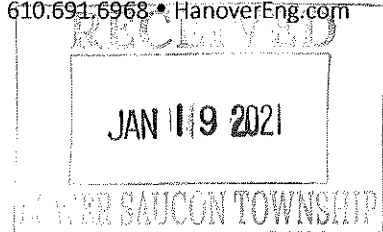


50 YEARS Hanover Engineering

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January 19, 2021



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

RE: Inspection Conducted on January 7, 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, variable, light north west 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 operating onsite during the time of the inspection.
4. The landfill flare was running at a flow rate of 3,298 standard cubic feet per minute (scfm), a temperature of 1,665 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 $\frac{2}{3}$ to $\frac{3}{4}$ complete, no work since the last inspection.
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. 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. The working face continues to be minimized as a result of the planned reduction in the waste acceptance until the new cell 2A/B, Phase 1 construction is completed and certified. Cell construction should be completed, and the final documents submitted to DEP for certification of the cell with the temporary sump in the next day or two.

ROUTING

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

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.
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 on the south face was observed in the area that had ballooned in the past and that area is now properly covered and graded. No ballooning was observed.
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 almost 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. A second patrol of Applebutter Road was conducted after the patrol through Steel City and a very slight odor was detected in the area of 2422 Applebutter Road, so I turned around to investigate further by stopping in the driveway of 2422 and got out of my vehicle for approximately one (1) minute, no odor was detected.

Activity Related to the Southeast Realignment Expansion

16. Cell 2A/B Phase 1 is under construction (See photos 2 and 3) and completion is anticipated by the next day with certification documents to be submitted to DEP the following day.

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\Le90-07-BethLandfill\Docs\IESI Landfill report of Jan 7, 21.doc

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

Photo 1

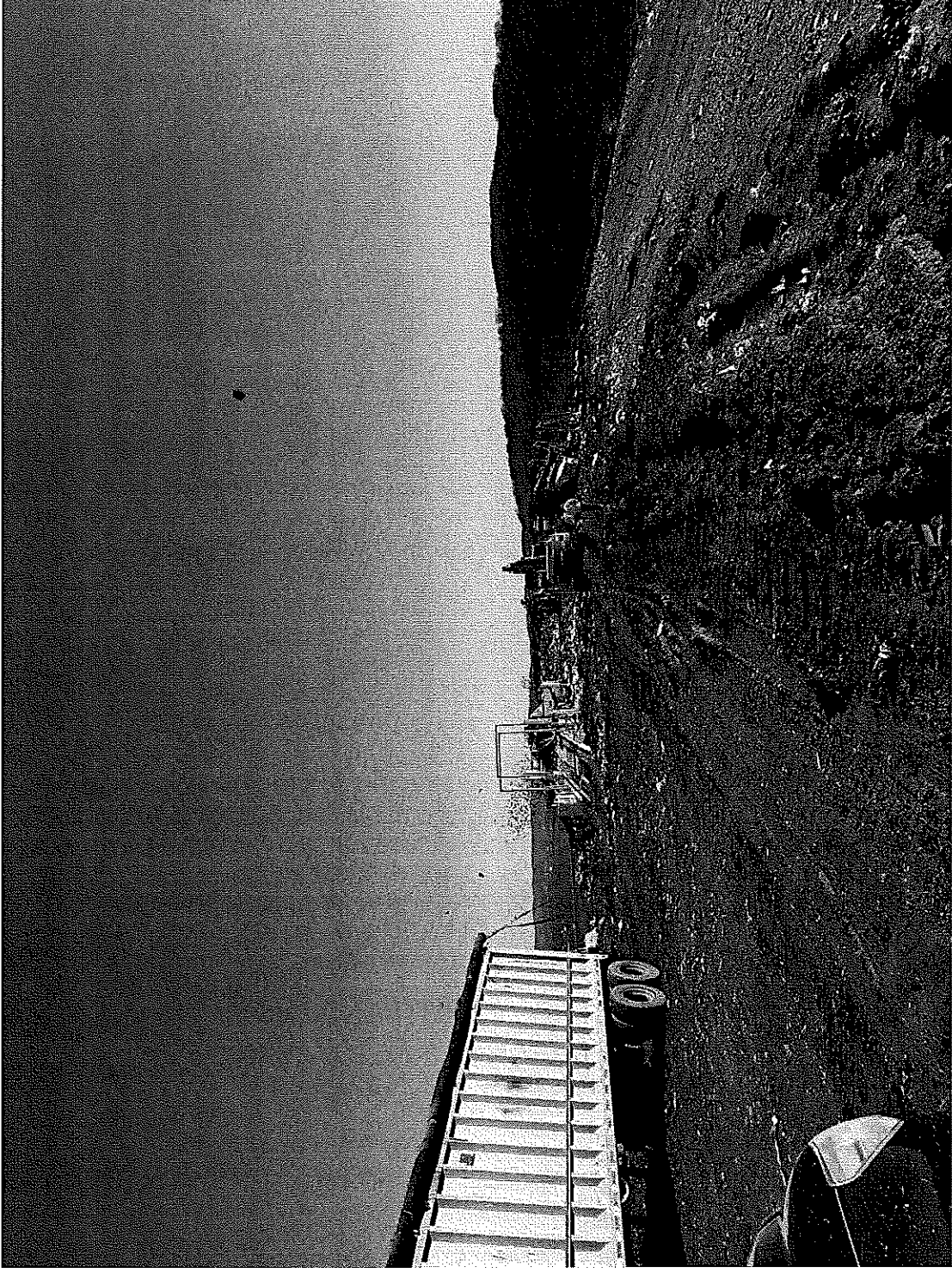


Photo 2

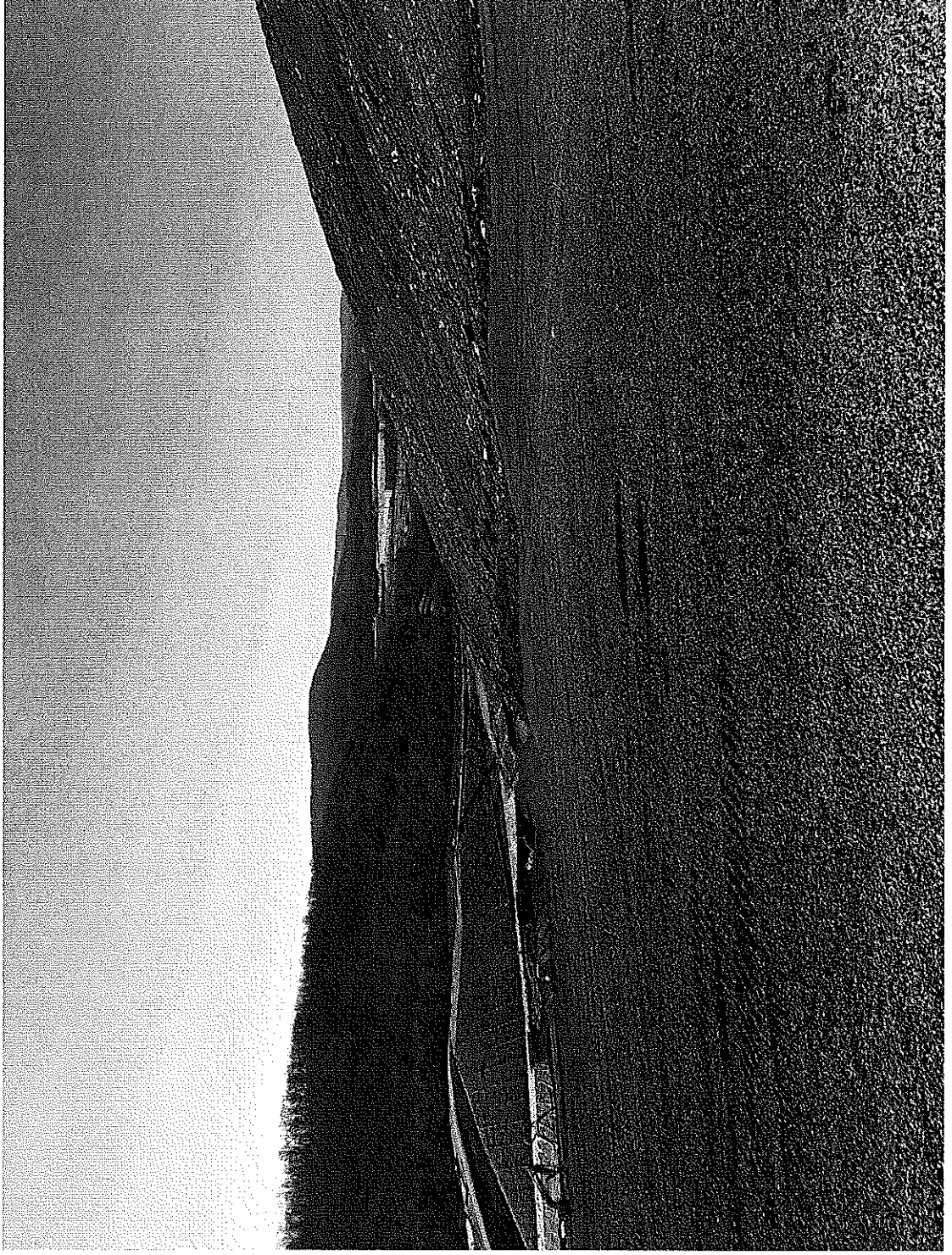


Photo 3



Photo 4

