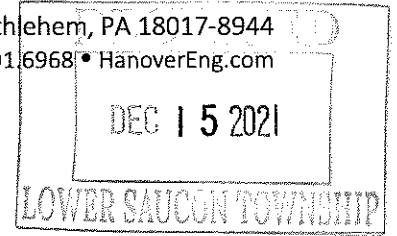


50 YEARS Hanover Engineering

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December 15, 2021

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

RE: Inspection Conducted on December 2, 2021
 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 the undersigned along with Astor Lawson, District Manager. The following items were noted during the inspection:

1. The former BRE facility is not in operation. Site grading continues for the base of the new gas to energy plant east of the flair.
2. Weather conditions were clear, temperature around forty-eight (48) degrees Fahrenheit, no wind and damp.
3. No litter was observed. A slight mud film was observed on Applebutter Road extending approximately one hundred fifty (150) yards west of the landfill entrance. No LF odors were detected along Applebutter Road from the WWTP to I-78. A moderate sewage odor was detected in Freemansburg and became stronger as the WWTP was approached and dissipated quickly after passing the WWTP.
4. The flare was in operation and appeared to be running normally with no visible emissions or flames observed. The main blower was in operation. Temperature was one thousand hundred sixty-four (1,164) degrees Fahrenheit and flowing at 3,295 SCFM.
5. The truck wash was observed in use and the shaker grate is being utilized.
6. Waste was being disposed of along the top edge of the north slope of cell 4 which is scheduled for final capping. As noted in the previous inspection report, additional waste was necessary to bring in the final waste pack to the proper elevation for the final capping materials (see Photo 1). The capping construction will be delayed due to a long delay in receiving the liner and material trucking and labor shortages. BL will be discussing the delay with DEP.
7. Daily cover material is stockpiled on site and tarps are also being utilized as needed and the conditions permit.
8. Two (2) litter pickers were observed onsite.
9. No new leachate seeps were observed on the north slope of the cells. There is one location on the north slope that continues to seep after heavy rain and BL continues to dig it deep into the fill each time.
10. The water truck was not observed in operation.
11. The customer convenience area was open.

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

Photo 1



Photo 2



Photo 3



Photo 4

