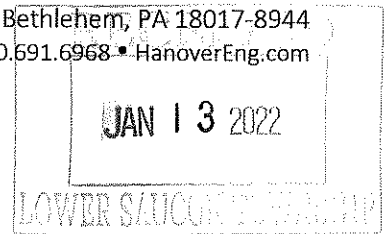


# 50 YEARS Hanover Engineering

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

January 12, 2022



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

RE: Inspection Conducted on December 16, 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 sunny, temperature around fifty-seven (57) degrees Fahrenheit, light to no wind was observed at the BL office; stronger winds were noted at the top of the landfill to the northwest.
  3. No litter was observed along Applebutter Road. 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 the area of 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 six hundred forty (1,640) degrees Fahrenheit and flowing at 3,420 SCFM.
  5. The truck wash is being refurbished and the shaker grate is being utilized.
  6. Waste continues to be disposed of along the top edge of the north slope of cell 4-F which is part of the cell 4 final capping. As noted in the previous inspection report, the additional waste was necessary to bring in the final waste pack to the proper elevation for the final cap construction (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.
- Daily cover material is stockpiled on site and tarps are also being utilized as needed and the conditions permit.
- Four (4) litter pickers were observed onsite.
- No new leachate seeps were observed on the north slope of the cells.
- The water truck was not observed in operation.
- The customer convenience area was open.
- The Cell SE2-AB mister line mounted on the southern access road guide rail was observed, but not running at the time of this inspection. All work on the new mister system has been completed and is operational.

## ROUTING

- Council 7.
- Manager *mg.*
- Asst. Mgr.
- Zoning 9.
- Finance 10.
- Police 11.
- P. Works 12.
- P/C
- P & R
- EAC
- Engineer
- Solicitor
- Planner
- Landfill
- EMC
- Other *website*

*Envisioning and Engineering sustainable, cost-effective, and environmentally responsible projects for a half-century*



Photo 1



Photo 2

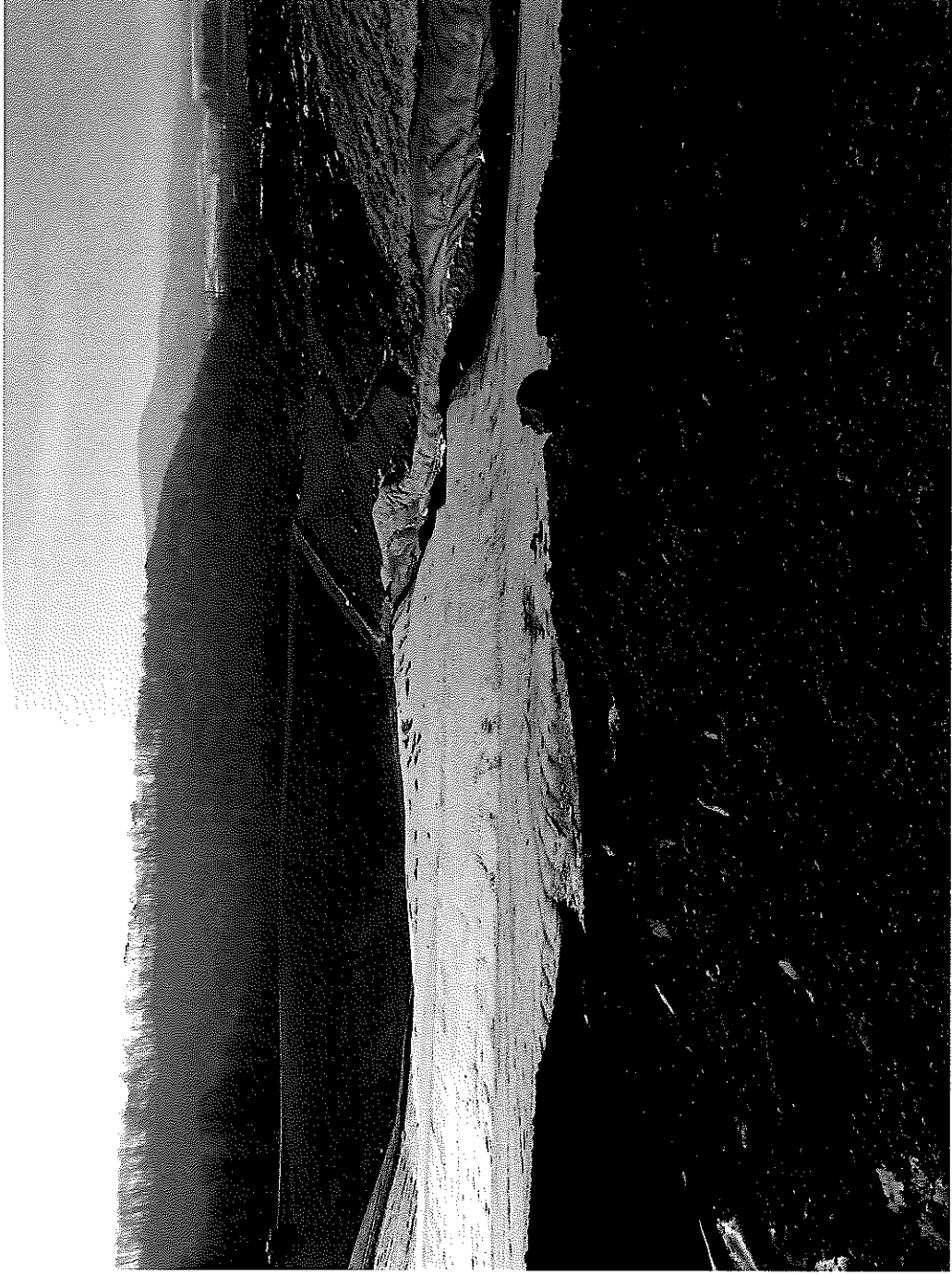


Photo 3

