

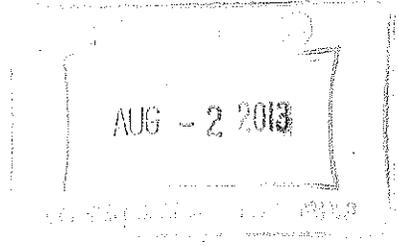


pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST REGIONAL OFFICE

August 1, 2013



IESI PA Bethlehem Landfill
c/o Mr. Sam Donato, Landfill Manager
2335 Applebutter Road
Bethlehem, PA 18015

Re: Engineer's Monthly Status Report
IESI PA Bethlehem Landfill
Lower Saucon Township, Northampton County
I.D. No. 100020

Dear Mr. Donato:

This Engineer's Status Report is for the month of June. The Engineer's meeting was held at the landfill on Monday, July 29. This Report is informational only, without deadlines, and a response is required only if objections are taken to the items mentioned.

A. Pending Permit Applications

1. A minor permit modification for 2013 grading adjustments was resubmitted on June 12 and was approved on July 17.

B. Construction Schedule

1. Currently disposing of waste in Cell 4D, Stage 2.
2. Cell 4C, Stage 2, is currently under construction. Protective cover was being finished on the date of our meeting.

C. Groundwater

1. Monitoring Wells: Total number of wells = 29
2. Abatement Wells: Total number of active wells = 10

D. Gas Management

1. The power plant (BRE/PEPCO) returned to operation on July 13. The flare was running at 963 scfm and 1693°F on the date of my visit.
2. Currently there are 121 vertical gas wells (including extraction and cleanouts) and 33 horizontal gas wells.

S

ROUTING

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- Asst. Mgr.
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- P/C
- P & R
- EAC
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- Planner
- Landfill
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PADEP ENGINEER'S REPORT

June 2013

Date: July 17, 2013

1.	Site Operations:		
a.	Average Daily Volume		1375
b.	Maximum Daily Volume		1800
c.	Permitted Area		201
d.	Permitted Disposal area		99.15
e.	Capped acres		70
f.	Constructed acres		70.9
2.	Radiation Monitoring: June		0
a.	Number of trucks that tripped the monitor		0
b.	Number of trucks on hold or rejected		0
3.	Truck Safety & Overweight: June		
a.	Number of Overweight Trucks		53
b.	Number of Trucks Rejected Due To Overweight		0
4.	Leachate Management:		
a.	Type of Discharge	Direct to WWTP	
b.	Total Leachate Generated June gal.		945,414
c.	Untreated Effluent Discharge to WWTP		100%
d.	Average Daily Flow gal.		32,600
e.	Leachate hauled Offsite		0%
f.	Detection zone flow (Max/week in g/a/d) June		
	LMC-6 - (12) LMC-7 - (19) LMC-8 - (564) PS-1 - (1) PS-2 - (6) PS-3 - (0)		
5.	Leachate Storage:		
a.	Total Influent Storage Capacity		1,490,000
b.	25% Influent Storage Capacity		372,500
c.	Current Volume Stored est. 20% Stormwater for Dust Control		
6.	Gas Management		
a.	Number of vertical wells (LFG extraction wells and cleanouts)		121
b.	Number of horizontal wells		33
7.	Groundwater		
a.	Number of monitoring wells		29
b.	Abatement wells (TW-1 shut off per DEP approval)		10
8.	Reports Submitted:		
a.	Groundwater	Abatement report	6/20/13
b.	Air Monitoring	SSM notices	electronic submittal
c.	Gas Reports	submitted quarterly	due 7/22/13
d.	Quarterly	2Q13 DEP Facility Report	due 7/22/13
e.	Other	Form U App. To P. Jarecki	electronic submittal
		Fox area mining permit	6/20/13
		2012 Annual Operations Report	6/26/13
		2012 GW Trend Report	6/28/13