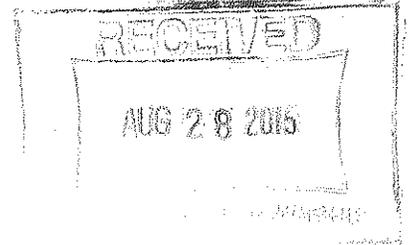




August 26, 2015



IESI PA Bethlehem Landfill
c/o Mr. Allen Schleyer, District 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. Schleyer:

This Engineer's Status Report is for the month of July. The Engineer's meeting was held at the landfill on Wednesday, August 12. 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 major modification for the southeastern realignment was received on January 21.
2. A minor modification for temporary capping was received on August 21.

B. Construction Schedule

1. Cells 4B and 4D were being filled at the time of my visit. Average amount of waste accepted was approximately 1000 tons per day.
2. Construction is continuing on Cell 4E, Stage 3. The projected completion date is November of 2015.

C. Groundwater

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

D. Gas Management

1. There are 148 vertical gas wells and 43 horizontal collectors in operation (including those recently constructed).

E. Leachate Management

1. The flare was operating at approximately 1413 scfm and 1650°F on the morning of my visit.

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

Northeast Regional Office

PADEP ENGINEER'S REPORT

July 2015

Date: August 12, 2015

1.	Site Operations:		
	a.	Average Daily Volume	1375
	b.	Maximum Daily Volume	1800
	c.	Permitted Area	201
	d.	Permitted Disposal area	127.5
	e.	Capped acres	71.8
	f.	Constructed acres	82.7
2.	Radiation Monitoring: July		1
	a.	Number of trucks that tripped the monitor	
	b.	Number of trucks on hold or rejected	0
3.	Truck Safety & Overweight: July		
	a.	Number of Overweight Trucks	34
	b.	Number of Trucks Rejected Due To Overweight	0
4.	Leachate Management:		
	a.	Type of Discharge	Direct to WWTP
	b.	Total Leachate Generated July gal.	964,384
	c.	Untreated Effluent Discharge to WWTP	100%
	d.	Average Daily Flow gal.	32,150
	e.	Leachate hauled Offsite	0%
	f.	Detection zone flow (Max/week in g/a/d) July	
		LMC-6 - (40) LMC-7 - (26) LMC-8 - (352) PS-1 - (3) PS-2 - (<1) PS-3 - (10)	
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)	148
	b.	Number of horizontal wells	43
7.	Groundwater		
	a.	Number of monitoring wells	29
	b.	Abatement wells (TW-1 shut off per DEP approval)	10
8.	Reports Submitted:		
	Groundwater	Abatement report	7/17/15
	Air Monitoring	SSM notices	electronic submittal
	Gas Reports	LFG -reported quarterly	
	Quarterly	2Q15 Facility Report	7/20/15
	Other	Form U Submittals	electronic submittal
		2Q15 AQ collection Eff. Report	7/30/15
		T-V compliance Report;	7/30/15
		NSPS semi-annual report	7/30/15