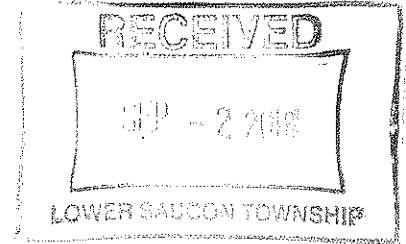




# pennsylvania

DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

BETHLEHEM DISTRICT OFFICE



August 30, 2016

Lower Saucon Township Manager  
3700 Old Philadelphia Pike  
Bethlehem, PA 18015

Attention: Ms. Leslie Huhn

Re: IESI PA Bethlehem Landfill  
TV 48-00027  
Lower Saucon Township, Northampton County

Dear Ms. Huhn:

Please find enclosed a copy of the report of the inspection performed by this District Office at the IESI PA Bethlehem Landfill, located in your municipality. A copy of the inspection report is being provided to you pursuant to the provisions of Section 1101(a)(1) of Act 101, the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988.

If you have any questions, please feel free to contact me at 610-861-2070.

Sincerely,

Jessica Wagoner  
Air Quality Specialist  
Air Quality Program

ROUTING


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

Enclosure

4530 Bath Pike | Bethlehem, PA 18017

10.861.2070 | Fax 610.861.2072

www.dep.pa.gov

2700-FM-AQ0023 Rev. 1/2008 		<b>INSPECTION REPORT</b>		Commonwealth of Pennsylvania Department of Environmental Protection Air Quality Program	
Date(s) of Inspection: 8-23-16 8-24-16	TV <input checked="" type="checkbox"/> SM <input type="checkbox"/> NM <input type="checkbox"/>	PA <input type="checkbox"/> GP <input type="checkbox"/> MEGA <input type="checkbox"/>	Permit #(s): 48-00027	Expiration Date: 4/12/18	Case #: PF ID #: 549728
Company Name: IESI PA Bethlehem Landfill		Municipality: Lower Saucon Township		County: Northampton	
Plant Name:		Physical Location: Same as mailing address		Federal ID — Plant Code #: 22-3575227-1	
Responsible Official: Donald Hallock			Mailing Address: 2335 Applebutter Road		
Title: District General Manager			Bethlehem, PA 18015		
Phone #(s): 518-783-2827					

**Mark (X) All Inspection Types That Apply To This Inspection:**

<input type="checkbox"/> Full Compliance Evaluation (FCE)	<input type="checkbox"/> Plan Approval Inspection	<input type="checkbox"/> File Review (FR)
<input type="checkbox"/> Operating Permit Inspection (PI)	<input type="checkbox"/> Initial Permit Inspection (IPI)	<input type="checkbox"/> Complaint Inspection (CI)
<input checked="" type="checkbox"/> Routine/Partial (RTPT)	<input type="checkbox"/> Follow-Up Inspection (Ref. Date: _____)	<input type="checkbox"/> Sample Collection (SC)
<input type="checkbox"/> Minor Source(s) Inspection (RFD)	<input type="checkbox"/> Stack Test Observation	<input type="checkbox"/> Multi-Media Inspection (MM)
<input type="checkbox"/> Other:	<input type="checkbox"/> Announced	

Annual Compliance Certification Received:  YES  NO  N/A      Date Received: 2/1/16

AIMS Report Received:  YES  NO  N/A      Date Received: 2/29/16

**Mark (X) All Activities That Apply:**

<input type="checkbox"/> File Review	<input type="checkbox"/> Pre-Inspection Briefing	<input type="checkbox"/> Exit Interview/Briefing
<input type="checkbox"/> Pre-Inspection Observations	<input type="checkbox"/> Check For New/Unreported Sources	<input type="checkbox"/> Sample(s) Collected
<input type="checkbox"/> Visible Emissions Observations	<input type="checkbox"/> Verify Operation of CEMS	<input type="checkbox"/> Other

**Comments/Recommendations:** Enforcement since last FCE Yes  No  (If yes, attach summary)

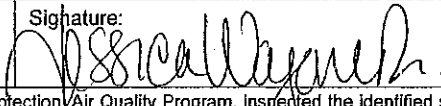
On August 23 and 24, 2016 this inspector conducted a routine partial ('RTPT') inspection at IESI PA Bethlehem Landfill ('IESI'). Ms. Amy Faulch, Solid Waste Specialist, was also present on behalf of the Department. Mr. Nick Rogers, Environmental Compliance manager, was present on behalf of IESI on August 23, 2016. Mr. Scott Shoffner, SCS Field Services, was present on August 23-24, 2016.

Surface Emission Monitoring ('SEM') was being conducted at IESI on these dates. Mr. Shoffner was conducting the SEM.

On August 23, 2016 Ms. Faulch and this inspector observed the SEM being conducted along a pattern that traversed the landfill area at 30 meter intervals. It was noted that Mr. Shoffner did monitor areas where visual observation indicated elevated concentrations of landfill gas (cracks, washouts, distressed vegetation, etc.) while following the monitoring route.

On August 24, 2016 Ms. Faulch and this inspector observed the SEM while it was being conducted next to protrusions of the landfill such as gas wells and leachate cleanouts.

Compliance Status:  In  Out  Pending  Awaiting Co. Report      Needs a Follow-Up Inspection?  Yes  No

Company Representative: Sent via First Class Mail	Title:	Signature:	Date:
DEP Representative: Jessica Wagoner	Title: AQS	Signature: 	Date/Time: 8/30/16

This document is official notification that a representative of the Department of Environmental Protection/Air Quality Program, inspected the identified site. The findings of this inspection are shown above and on any attached pages, and may include violations uncovered during the inspection. Violations may also be discovered upon review of sample results or from any additional review of Department records. Notification will be forthcoming, if such violations are noted.



# INSPECTION REPORT

Continued

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

At this time it appears that the SEM being conducted at IESI is following the December 2015 Gas Collection and Control Design Plan, and 40 CFR Part 60 Subpart WWW and Section 4.3.1 of Method 21 of Appendix A of this part.

The Department requests that once SCS Field Services completes the report for the SEM event that a copy be submitted to this inspector for review. This inspector also requested that IESI submit landfill gas data (LFG Flow to BRE and IESI Flare and Flare Temperature Records) from August 15, 2016 to September 2, 2016 for review.

This concludes this inspection as no violations were noted.

Company - plant name:  
IESI PA Bethlehem Landfill

Initials of representative interviewed:

Date:  
8/30/16