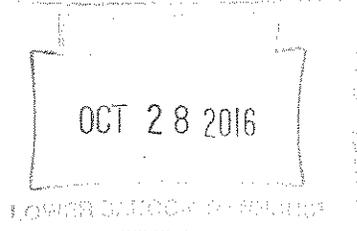




**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

BETHLEHEM DISTRICT OFFICE



October 24, 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 *enclosure*
- Asst. Mgr.
- Zoning
- Finance
- Police
- P. Works
- P/C
- P & R
- EAC
- Engineer
- Solicitor
- Planner
- Landfill
- EMC
- Other

4530 Bath Pike | Bethlehem, PA 18017

610.861.2070 | Fax 610.861.2072

www.dep.pa.gov

*website*



# INSPECTION REPORT

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

Date(s) of Inspection: <b>10/7/16</b>	TV <input checked="" type="checkbox"/> PA <input type="checkbox"/> SM <input type="checkbox"/> GP <input type="checkbox"/> NM <input type="checkbox"/> MEGA <input type="checkbox"/>	Permit #(s): <b>48-00027</b>	Expiration Date: <b>4/12/18</b>	Case #:	PF ID #: <b>549728</b>
Company Name: <b>IESI PA Bethlehem Landfill</b>		Municipality: <b>Lower Saucon Township</b>		County: <b>Northampton</b>	
Plant Name:		Physical Location: <b>Same as mailing address</b>		Federal ID — Plant Code #: <b>22-3575227-1</b>	
Responsible Official: <b>Donald Hallock</b>			Mailing Address: <b>2335 Applebutter Road</b>		
Title: <b>District General Manager</b>			<b>Bethlehem, PA 18015</b>		
Phone #(s): <b>518-783-2827</b>					

**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 checked="" type="checkbox"/> Complaint Inspection (CI)
<input 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: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Date Received: 2/1/16
AIMS Report Received: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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 checked="" type="checkbox"/> Exit Interview/Briefing
<input checked="" 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

On October 7, 2016 this inspector conducted a complaint 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, and Mr. Donald Hallock, District General Manager were present on behalf of IESI.

This inspector met with the complainant located along Skyline Dr. at approximately 9:30 hours. No landfill related odors were detected upon arrival and the complainant agreed. They said they detected the odor approximately a half hour prior to my arrival and described it as a gas odor.

Prior to entering the landfill an odor patrol was conducted in areas surrounding the landfill, a copy of the odor patrol log is attached. The landfill was entered at 10:30 hours. During the site tour it was noted that the flare was operating at 925cfm and 1654 F, and landfill gas was being sent to BRE. The working face was located in Cell 4E Stage 3. The northern line misters were in operation at the time of the inspection but the western misters were not in operation, they are operated on a timer. Mr. Hallock stated that they would be removing them from the timer and operating them continuously. No odors were detected on the western side of the working face near the water tower. No fugitive, visible, or malodor emissions were noted at the time of this inspection.

At the time of this inspection, this inspector and Ms. Faulch requested more timely submission of records requested during inspections, specifically gas data records. Mr. Hallock and Mr. Rogers stated that they would work with BRE personnel to respond to record requests more efficiently. IESI is reminded to maintain, submit and/or have available operational records in accordance with TV Permit 48-00027, Section C, Condition #011.

This concludes this inspection as no air quality violations were noted.

Compliance Status: <input checked="" type="checkbox"/> In <input type="checkbox"/> Out <input type="checkbox"/> Pending <input type="checkbox"/> Awaiting Co. Report	Needs a Follow-Up Inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Company Representative: Sent via First Class Mail	Title:	Signature:	Date:
DEP Representative: Jessica Wagoner	Title: AQS	Signature: <i>Jessica Wagoner</i>	Date/Time: 10/24/16

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.

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Investigator: J Wegener / A Faulich Date: 10/7/11  
 Weather Conditions: 54°F, 81% humidity, clear, W @ 1mph

IESI PA BETHLEHEM LANDFILL  
 ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	ODOR DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Shimmersville Rd.	9:35	SL-M	<del>I</del> P	S	
Applebutter Rd.	9:36	SL	I	S	
Skyline Dr.	9:37	SL	I	S/O	woodburning
Skyline Dr - End	9:48	SL	P	G	NNE @ 1mph - sour garbage
Skyline Dr.	9:51	SL	P	S	
Applebutter Rd.	9:54	SL	P	S/G	garbage odor detected in 2000 block.
Lower Saucon Rd.	9:59	N			
Redington Rd.	10:03	N			
Lower Saucon Rd.	10:08	N			
Sherry Hill Rd.	10:10	SL	I	S	
Pinghofer Rd.	10:13	N			
Applebutter Rd.	10:14	<del>SL</del> SL	I	G	
Shimmersville Rd.	10:17	N			
Saucon Pat. Ave	10:18	N			
Papearts Ave	10:20	N			
Snyder Ave	10:20	N			
Mixell Ave	10:20	N			
Adams Ave	10:21	N			

EFACTS # 2527278

