



# pennsylvania

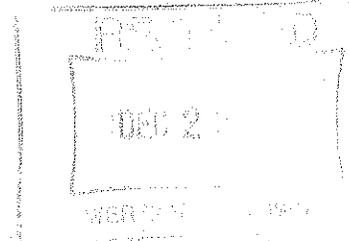
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BETHLEHEM DISTRICT OFFICE

December 19, 2014

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

Attention: Mr. Jack Cahalan

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



Dear Mr. Cahalan:

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 610-861-2074.

Sincerely,

*Tara Redding*

Tara Redding  
Air Quality Specialist  
Air Quality Program

**ROUTING**

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

Enclosure

Landfill

EMC

Other 610.861.2070 | Fax 610.861.2072

Web

4530 Bath Pike | Bethlehem, PA 18017

Printed on Recycled Paper

[www.depweb.state.pa.us](http://www.depweb.state.pa.us)



# INSPECTION REPORT

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

Date(s) of Inspection: <b>12/18/14</b>	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): <b>48-00027</b>	Expiration Date: <b>4/12/18</b>	Case #: _____	PF ID #: <b>549728</b>
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Company Name: <b>IESI PA Bethlehem Landfill</b>	Municipality: <b>Lower Saucon Twp.</b>	County: <b>NORTHAMPTON</b>
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Plant Name: <b>Bethlehem</b>	Physical Location: <b>Same as mailing</b>	Federal ID - Plant Code #: <b>22-3575227-1</b>
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Responsible Official: <b>Mr. Samuel Donatz, Jr.</b>	Mailing Address: <b>2335 Applebutter Rd.</b>
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Title: <b>District Manager</b>	<b>Bethlehem, PA 18015</b>
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Phone #(s): <b>610-317-3200</b>
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### 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	

CT5 ID#  
308780  
12/19/14

Annual Compliance Certification Received: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Date Received:
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AIMS Report Received: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Date Received:
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### Mark (X) All Activities That Apply:

<input checked="" type="checkbox"/> File Review	<input checked="" 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

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

I arrived at IESI PA Bethlehem Landfill (IESI) at 12pm to conduct a Complaint Inspection (CI). Mr. Michael Trone also represented the Department. Mr. Allen Schleyer represented the facility today. Prior to entering the facility an odor patrol was conducted, during which moderate a landfill gas-like odor was detected, decreasing in intensity from Applebutter Rd. west toward Ringhoffer Rd. Wind direction predominantly was SW from 0-4 mph while on site. The flare temp. was 1646°F and gas flow rate was 1437 scfm @ 12:13pm. Garbage odors were detected onsite near the working face along the NW area of landfill. Slight, moderate, and strong landfill gas-like odor was detected from the NE to SE section of landfill near Phase III in between the flare and intermediate area of Phase III.

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: <b>Allen Schleyer</b>	Title: <b>Compl. Manager</b>	Signature: <i>Allen Schleyer</i>	Date: <b>12-18-14</b>
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DEP Representative: <b>Tara Redding</b>	Title: <b>Air Quality Specialist</b>	Signature: <i>Tara Redding</i>	Date/Time: <b>1:12pm 12/18/14</b>
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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

I spoke with Mr. Schleyer regarding remediation taken by the facility to correct the 500 ppm methane exceedances the Department detected on 11/5/2014. Mr. Schleyer informed me SCS (3rd party) would be sending the remediation report shortly.

I request the flare/BRE <sup>historical</sup> gas information <sup>and weather station</sup> for the following dates and times

11/25/2014 7:30 PM

COPY

12/1/2014 7:38 AM  
8:10 AM

Odors detected off-site of the landfill nature were slight to moderate. This concludes this CI, during which no air quality violations were noted.

Company -- plant name:

IESI

Initials of representative interviewed:

JB

Date:

12-18-14

Page 2 of 2

Reviewed By \_\_\_\_\_

White - Site

Yellow - District Office

Pink - Regional Office