



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BETHLEHEM DISTRICT OFFICE

SEP 23 2014

September 18, 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 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  
Air Quality Specialist

ROUTING

Council Air Quality Program

Manager

Asst. Mgr.

Zoning

Finance

Police

P. Works

P/C

P & R

EAC

Engineer

Solicitor

Planner

Landfill

EMC

Other

Enclosure

web

4530 Bath Pike | Bethlehem, PA 18017

610.861.2070 | Fax 610.861.2072

Printed on Recycled Paper

www.depweb.state.pa.us

DEP 09-18-14



# INSPECTION REPORT

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

Date(s) of Inspection: <b>9/18/14</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>
Company Name: <b>IESI Landfill</b>		Municipality: <b>Lower Merion Twp.</b>		County: <b>NORTHAMPTON</b>		
Plant Name: <b>Bethlehem</b>		Physical Location: <b>Sarae as mailing</b>		Federal ID - Plant Code #: <b>22-3575227-1</b>		
Responsible Official: <b>Mr. Sam Donato / Mr. Samuel J. Donato, Jr.</b>			Mailing Address: <b>2335 Apple Butte Rd.</b>			
Title: <b>District Manager / Safety Compliance Bethlehem, PA</b>						
Phone #(s): <b>(610) 317-3202</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 type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Date Received:
AIMS Report Received: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Date Received:

**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)

I arrived at IESI Bethlehem Landfill (facility) at 11:05 AM to conduct a complaint investigation of landfill odors. Complaints of odors were received this morning 9/18/14. Mr. Mike <sup>Sheldens</sup> escorted me around the facility property from 11:25 - 11:55 AM. Wind was recorded as 3.5 mph N/NE (w 10-83°). The flare was operating at 1724°F instant. and 1654°F 1 hour with a flow rate of 1.642 SCFM. A cherry/grape odor was detected in the NW corner <sup>(consist)</sup> near mister (mister was off, however). A moderate to strong odor was detected along the South to Southeast section (LFG odor). Mr. <sup>Sheldens</sup> turned on the southern mister in response. Active drilling for new well installation was proceeding (7-8 of the 12 possibly installed with 5-6 on-line already). Slight garbage odor detected on site near the working face.

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

Company Representative: <sup>DEPRP</sup> <b>Tara Redding</b>	Title: <b>Air Quality Specialist</b>	Signature: <i>Tara Redding</i>	Date: <b>12-10 9/18/2014</b>
DEP Representative: <sup>Company Rep.</sup> <b>MIKE SHELDEN</b>	Title: <b>OPS MANAGER</b>	Signature: <i>Mike Shelden</i>	Date/Time: <b>9-18-14</b>

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.

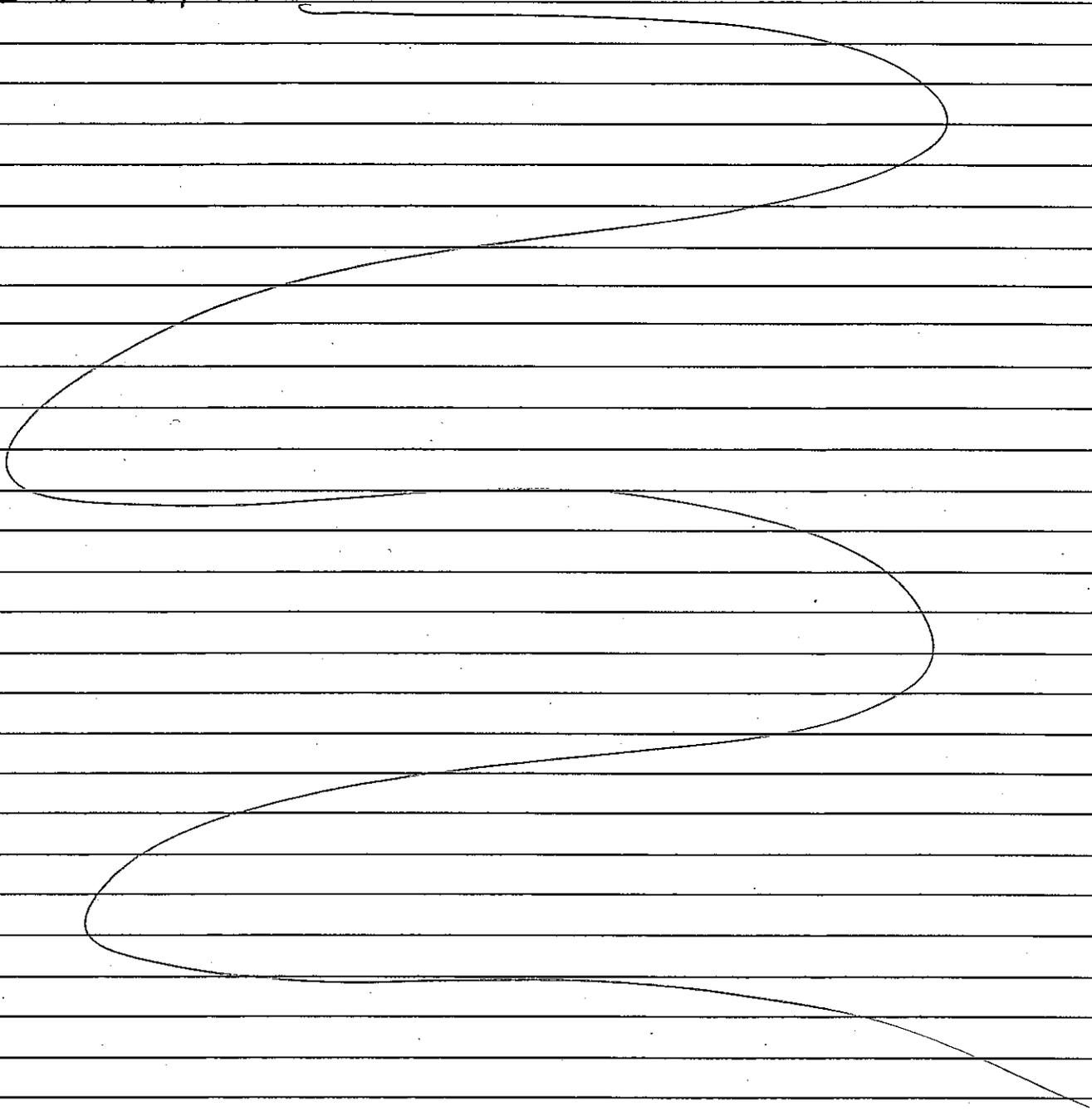


# INSPECTION REPORT

Continued

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Air Quality Program

Odors of the intensity, duration, or location were considered not detected to be deemed a malodor. Air quality type violations in relation to this complaint investigation (CI) were not noted. This concludes this CI at 12pm.



Company -- plant name:

ICI Bethlehem

Initials of representative interviewed:

*MS*

Date:

9-18-17

Page 2 of 2

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

White - Site

Yellow - District Office

Pink - Regional Office