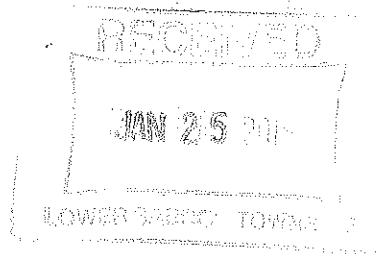




pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

BETHLEHEM DISTRICT OFFICE



January 22, 2016

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,

S Tara Quinlivan
ROUTED Air Quality Specialist

- Air Quality Program
 - Manager
 - Asst. Mgr.
 - Zoning
 - Finance
 - Police
 - P. Works
 - P/C
 - P & R
 - EAC
 - Engineer
 - Solicitor
 - Planner
 - Landfill
 - EMC
 - Other
- Original
Enclosure
web

4530 Bath Pike | Bethlehem, PA 18017

610.861.2070 | Fax 610.861.2072

www.depweb.state.pa.us



INSPECTION REPORT

Commonwealth of Pennsylvania
Department of Environmental Protection
Air Quality Program

Date(s) of Inspection: 11/5/2016	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: 4/12/2018	Case #: _____	PF ID #: 549728
--	--	---	---------------------------------	--------------------------------------	------------------	---------------------------

Company Name: IESI PA Bethlehem Landfill	Municipality: Lower Saucon Twp.	County: NORTHAMPTON
--	---	-------------------------------

Plant Name: _____	Physical Location: Same as mailing	Federal ID - Plant Code #: 22-3575227-1
----------------------	--	---

Responsible Official: Mr. Allen Schleyer	Mailing Address: 2335 Applebutter Road
Title: District Manager	Bethlehem, PA 18015
Phone #(s): 610-317-3200	

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) CTS ID: 317001
<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 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 checked="" type="checkbox"/> Verify Operation of CEMS (temp.)	<input type="checkbox"/> Other

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

I arrived at IESI PA Bethlehem Landfill (facility) at 10:50AM to complete a complaint investigation (CI) started by the Department's Mr. Andrew Schweitzer on 12/23/2015. On 11/5/2016 Mr. Jessica Wagoner, Solid Waste Specialist, also represented the Department. On 11/5/2016 Mr. Allen Schleyer represented the facility. The CI was for odors.

Winds were ^{continually TG} shifting from NE to SW during the CI. While on site an instantaneous reading of 2.2 mph ENE was recorded. Light to moderate working face odors were detected near the working face while on site (wind was SW at this time). The odor was intermittent.

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
--	---

Company Representative: Tara Quintivan	Title: Air Quality Specialist	Signature: <i>Tara Quintivan</i>	Date: 11/5/2016
DEP Representative: Allen Schleyer	Title: DIST. MANAGER	Signature: <i>Allen Schleyer</i>	Date/Time: 11/5/2016

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

Prior to entering the facility an odor patrol was conducted off site around the facility, including the Steel City area. There was a light/slight working face odor of intermittent nature along Applebutter Road while driving east prior to entering landfill.

Mr. Schweitzer reported no landfill-like odors during his odor patrol (off-site only) on 12/23/15. ^P

The odor patrols for 12/23/15 and 1/5/2016 are attached.

No malodors were detected during this CI. ^{TQ}

The flare was operating at 1168°F. ^{and air flow of 3159 scfm.} Bethlehem Renewable Energy was not operating during the CI.

This concludes this CI, during which air quality type violations are not noted.

The CI ended at 11:30 AM. ^{TQ}

Company -- plant name:
IESI

Initials of representative interviewed:

Date:

[Signature]

1-5-2016

Page 2 of 2

Reviewed By _____

White - Site

Yellow - District Office

Pink - Regional Office

Complaint # 317001

IFSI LANDFILL
ODOR PATROL SURVEY

Investigator: Schweitzer Date: 12/23/15
 Weather Conditions: 54°F, E Wind @ 10 mph.

COPY

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
Riverside & Matthews	1100	N	N	NA	
Riverside & Adams	1104	N	N	NA	
Adams & Mixsell	1110	N	N	NA	
Madison & Mixsell	1113	N	N	NA	
Mixsell & Roberts	1120	N	N	NA	
Saucon & Lewis	1124	N	N	NA	
Johnston & Matthews	1128	N	N	NA	Wind remains out of East
Applebutter & Shiversville	1135	N	N	NA	
Applebutter to Ringhoffes	1135-1142	N	N	NA	No odors along Applebutter
Country Side Lane	1150	N	N	NA	No odors @ park
Lower Saucon & Redington	1154	N	N	NA	
Applebutter Rd.	12-1206	N	N	NA	Weather conditions constant.

IESI PA BETHLEHEM LANDFILL
ODOR PATROL SURVEY

Investigator: J. Wilkerson / T. Quinn / J. Date: 1-5-10
Weather Conditions: 15-3°F W. 0-7 MPH, Clear 44% Humidity

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
WALLEN ST.	1018	N			
SKINNERVILLE RD.	1019	N			
SULLIVAN AVE.	1020	SL-M	I	G	Went about 1/2 way around
ROBERTS AVE.	1022	N			
MIXSELL AVE.	1023	N			
ADAMS AVE.	1023	SL	I	C	Went about 1/2 way
JENNISON AVE.	1024	N			
JEFFERSON AVE.	1024	N			
SCHWAB AVE.	1027	N			
Snyder Ave.	1027	N			
JENNISON AVE.	1027	N			
ROBERTS AVE.	1028	N			
Snyder Ave.	1028	N			
Schwab Ave.	1029	N			
SKINNERVILLE RD.	1030	SL	I	C	Went about 1/2 way
Applebiter Rd.	1031	N			
SKYLINE DR.	1031	SL	I		10:31 AM
Applebiter Rd.	1031	SL	I		

COPY