



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

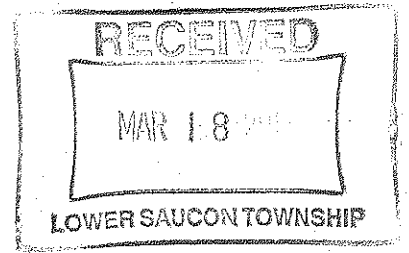
BETHLEHEM DISTRICT OFFICE

March 15, 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,

Tara Quinlivan  
Air Quality Specialist  
Air Quality Program

- 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

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: <b>3/10/16</b>		<input checked="" type="checkbox"/> TV <input type="checkbox"/> SM <input type="checkbox"/> NM	<input checked="" type="checkbox"/> PA <input type="checkbox"/> GP <input type="checkbox"/> MEGA	Permit #(s): <b>48-00027</b>	Expiration Date: <b>4/12/18</b>	Case #: <b>—</b>	PF ID #: <b>549728</b>
Company Name: <b>DESI PA</b> <b>Bethlehem Landfill Corp.</b>				Municipality: <b>Lower Saucon Twp.</b>		County: <b>NORTHAMPTON</b>	
Plant Name: <b>—</b>				Physical Location: <b>Same as mailing</b>		Federal ID — Plant Code #: <b>22-3575227-1</b>	
Responsible Official: <b>Mr. Allen Schleyer</b>				Mailing Address: <b>2335 Applebutter Rd.</b>			
Title: <b>District Manager</b>				<b>Bethlehem, PA 18015-6004</b>			
Phone #(s): <b>610-317-3200</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) # <b>218194</b>
<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 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 DESI (facility) to complete a complaint inspection (CI) of odors at 11:30 AM - 12 PM. Prior to my arrival I began an odor patrol at 10:28 AM in the area surrounding the facility. No land-fill gas like odors (LFG) or working face odors were detected during the patrol including on the complainant's property and along Applebutter Rd. Winds were calm during the patrol.**

**On site at the facility winds were variable (0-3.5 mph) mainly from SW with some variable direction. Ms. Susan French of the Department was also on site conducting an inspection when I arrived. BRE was down (remains down). Gas flow was 3327 scfm with a 3 hour rolling avg. temp of 1057°F.**

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: <b>Allen Schleyer</b>	Title: <b>Manager</b>	Signature: <b>Allen Schleyer</b>	Date: <b>3/10/16</b>
DEP Representative: <b>Tara Quintivan</b>	Title: <b>AQS</b>	Signature: <b>Tara Quintivan</b>	Date/Time: <b>12:05 3/10/16</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

The instantaneous temp. at 11:36 AM was 16.58°F. Misters were off. A slight working face odor was detected just south of the working face, below the working face. No landfill gas like odors were detected and no other working face odors were detected on site.

No visible, fugitive, or malodor emissions were detected during this CI, and this concludes this CI.

No air quality violations noted from this CI. TO ~~3/10/16~~ TP  
3/10/16

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Company - plant name:

IESI

Initials of representative interviewed:

#

Date:

3-10-16

Page 2 of 2

Reviewed By

White - Site

Yellow - District Office

Pink - Regional Office

I E S T I

Investigator: Tara Quinnivan Date: 8/10/2016  
 Weather Conditions: Clear, 70°F, S-SSW winds gusts 11.5 mph, humidity 36%. AM/morning prior  
Calm during odor patrol, variable on site and in afternoon/evening

CASE: Complaint ID 318194  
 ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Shimersville/Riverside	10:28	N			
Saucun Ave	10:29	OSL			Stunk
Saucun + Roberts	10:30	N			
Saucun Ave Col-de-sac	10:31	N			
Saucun Ave,	10:59	N			
Roberts + Snyder	11:00	N			
Mixsell + Roberts	11:01	N			
Mathews + Mixsell	11:01	N			
Adams + Mixsell	11:02	N			
Johnstont-Jefferson	11:03	DM-S	P	⊙	'wood-burning (or foliage burning)
Jefferson Ave	11:05	SL-M	P	⊙	'wood'-burning (or foliage burning)
Riverside Dr	11:06	N			near hill climb. prior to 'road closed' signs
Fritz + Schwaab Ave	11:09	N			
Mathews + Schwaab Ave	11:09	N			
Schwaab Ave	11:10	N			
Snyder Ave	11:11	N			
Johnstont Ave	11:12	N			
Johnston Ave	11:13	N			

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See page 1

Investigator: \_\_\_\_\_ Date: 3/10/16

TEST  
CASE: Complaint ID 318194  
ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Adams Ave	11:15	N			
Riverside Dr	11:17	N			
Skyline Dr	11:24	N			
Applebutter	11:26	SL	P	S	(Near sharp corner post Skyline Dr.)
Applebutter	12:15	N			
Applebutter	12:17	SL	P	O	burning odor (wood or foliage)
<del>Applebutter</del> Saucen Valley Rd	12:20	N			
Kedington Rd	12:25	N			
END					

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TEST

Investigator: J. Magner / T. Quinnivan Date: 3/14/16

Weather Conditions: Overcast, Raining lightly, East Wind / NE Wind 10mph / 1430F

CASE: Complaint # 318194 - 2nd odor patrol

STREET

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Shinnecock Rd.	10:29	N			
Roberts + Saucen Ave	10:29	N			
Saucen Ave	10:30	N			
Saucen Ave	10:34	N			
Roberts Ave	10:34	N			
Mathews Ave	10:34	N			
Mixsell Ave	10:35	N			
Adams Ave	10:36	N			
Johnston Ave	10:36	N			
Jefferson Ave	10:36	N			
Riverside Dr.	10:37	N			
Adams Ave	10:37	N			
Johnston Ave	10:38	N			
Mathews + Johnston Ave	10:39	N			
Johnston Ave	10:39	N			
Snyder Ave	10:40	N			
Schuck Ave	10:40	N			
Mathews	10:41	N			

COPY

Investigator: See page 1  
 Weather Conditions: \_\_\_\_\_

Date: 3/14/16

CASE: Complaint 1D 3/14/14  
 ODOR PATROL SURVEY  
 FESI (2nd odor patrol)

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Riverside Dr	10:42	N			
Shimersville Rd.	10:43	N			
Skyline Dr.	10:45	N			
Applebutter Rd.	10:53	N			time is 10:53; near landfill entrance
Applebutter Rd.	10:55	N			
Lower Saucan Rd.	10:56	M			
Redington Rd.	10:58	N			
East Redington Rd.	11:00	N			
Redington Rd.	11:02	N			
Lower Saucan Rd.	11:04	N			
Sherry Hill Rd.	11:06	N			
Ringbutter Rd.	11:09	N			
Applebutter Rd.	11:11	N			
END					

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*[Handwritten signature]*