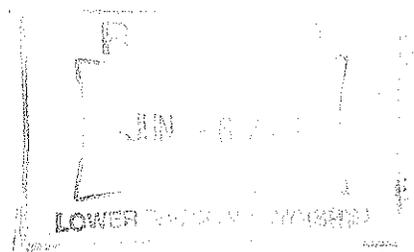




pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BETHLEHEM DISTRICT OFFICE



June 2, 2016

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

Attn: Mr. Jack Cahalan

Re: IESI PA Bethlehem Landfill
Permit # 100020
Lower Saucon Township, Northampton County

Dear Mr. Cahalan:

Please find enclosed a copy of the report of an 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 610-861-2150.

Sincerely,

Amy E. Faulch
Solid Waste Specialist
Waste Management Program

S

ROUTING

orig

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

Enclosure

4530 Bath Pike | Bethlehem, Pennsylvania 18017-9074

610-861-2070 | Fax 610-861-2072

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INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. 255983
 Site Name IESI PA BETHLEHEM LANDFILL
 Address 2335 APPLEBUTTER RD
BETHLEHEM, PA 18015
 Municipality 8924 LOWER SAUCON
 Responsible Official Allen Schleyer
 Person Interviewed Nick Rogers
 Inspector Amy E. Faulch
 eFACTS ID # PF 268729 SF 266826

Telephone # 610-317-3200
 Operator Name IESI PA BETHLEHEM LANDFILL
 Address 2335 APPLEBUTTER RD
BETHLEHEM, PA 18015
 County NORTHAMPTON
 Title District Manager
 Title Compliance Manager
 Title Solid Waste Specialist

Comment: Additional efacts #2488470

Inspection Date: 05/31/2016 Type: Routine Complete Results: NOVIO Resolved: / /
 Permit Expiration Date: 4/17/2023 Days/Week Operated: 6 Max. Daily Volume: 1800

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance

STATUS				REVISION	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
GENERAL PROVISIONS							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required insurance in effect (expiration date <u>09/30/2016</u>)	<input type="checkbox"/>	271.371	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation in accordance with approved plans and permit.	<input type="checkbox"/>	273.201(c)(2)	2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation within permit boundaries (vertical and horizontal).	<input type="checkbox"/>	273.201(c)(2)	3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal Timing and sequence as per Section 273.112(1).	<input type="checkbox"/>	273.201(c)(2)	4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No unapproved wastes or liquids.	<input type="checkbox"/>	273.201(d)-(m)	5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Isolation distances are adhered to.	<input type="checkbox"/>	273.202(a)	6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Facilities certification requirements followed.	<input type="checkbox"/>	273.203(a), (b)	7
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Written Department approval of new construction prior to waste disposal.	<input type="checkbox"/>	273.203(c)	8
DAILY OPERATIONS							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper signs posted.	<input type="checkbox"/>	273.211(a)	9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site perimeter clearly marked and grid coordinate system in use.	<input type="checkbox"/>	273.311(b)-(d)	10
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper barriers installed around site and access controlled when attendant not present.	<input type="checkbox"/>	273.212(a)-(i)	11
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access roads maintained and negotiable by collection vehicles.	<input type="checkbox"/>	273.213(a)-(i)	12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved means of measuring and inspected waste utilized.	<input checked="" type="checkbox"/>	273.214(a), (b)	13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate equipment on-site and stand-by equipment available.	<input type="checkbox"/>	273.215(a), (b)	14
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vehicles directed promptly to unloading area and promptly unloaded.	<input type="checkbox"/>	273.216(a), (b)	15
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste spread and compacted as approved by Department as part of permit.	<input type="checkbox"/>	273.216(c)	16
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements fugitive air contaminant control/measures and prevents and controls air pollution including no exceeding of ambient air quality standards, no open burning, and minimizing generation of fugitive dust emissions from facility.	<input type="checkbox"/>	273.217(a)	17
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	<input type="checkbox"/>	273.217(b)	18

Site Name	IESI PA BETHLEHEM LANDFILL
ID Number	100020
Date	05/31/16

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
				DAILY OPERATIONS (Cont'd)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow attraction, harborage, or breeding of vector.	<input type="checkbox"/>	273.218(a)	19
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan.	<input checked="" type="checkbox"/>	273.218(b)(1)	20
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator performs regular, frequent, and comprehensive site inspections to reduce potential for offsite odors.	<input checked="" type="checkbox"/>	273.218(b)(2)	21
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator promptly addresses and correct problems and deficiencies discovered during inspections.	<input checked="" type="checkbox"/>	273.218(b)(3)	22
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan to minimize and control other conditions harmful to the environment or public health, or which create safety hazards, odors, dirt, noise, unsightliness and other public nuisances.	<input checked="" type="checkbox"/>	273.218(c)	23
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.	<input checked="" type="checkbox"/>	273.221(a)	24
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements radiation protection action plan.	<input type="checkbox"/>	273.223(a)	25
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator monitors incoming waste in accordance with Department's guidance or in a manner at least as protective of the environment, facility staff and public health and safety.	<input checked="" type="checkbox"/>	273.223(b)	26
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Radiation detector elements shall be as close as practical to wasteload and in appropriate geometry to monitor the waste.	<input checked="" type="checkbox"/>	273.223(c)	27
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has portable radiation monitors capable of determining the dose rate and presence of contamination of a vehicle that has caused an alarm. Upon exceedance of alarm level, a radiological survey of the vehicle is performed.	<input checked="" type="checkbox"/>	273.223(d)	28
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator notifies Department immediately and isolates vehicle when radiation dose rates are exceeded.	<input checked="" type="checkbox"/>	273.223(e)	29
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year.	<input checked="" type="checkbox"/>	273.223(f)	30
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If radioactive material is detected, vehicle containing material shall not leave facility without written Department approval and an authorized federal Department of Transportation exemption form.	<input checked="" type="checkbox"/>	273.223(g)	31
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uniform cover of the approved daily cover material is placed on exposed solid waste at the end of each working day or at the end of every 24 hours, whichever interval is less.	<input type="checkbox"/>	273.232(a)	32
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If intermediate cover requires revegetation, it is established within 30 days.	<input type="checkbox"/>	273.233(e)	33
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Slopes constructed during daily landfilling and intermediate cover activities may not exceed 50 percent.	<input type="checkbox"/>	273.233(f)	34
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow waste pollution within or outside the site from operation of the facility.	<input type="checkbox"/>	273.241(a)-(c)	35
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has restored or replaced adversely affected water supply with an alternative source of like quantity and quality.	<input type="checkbox"/>	273.245(a)	36
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary water supply is provided within 48 hours.	<input type="checkbox"/>	273.245(b)	37
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent water supply is provided within 90 days.	<input type="checkbox"/>	273.245(c)	38
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No waste 15 feet of inside top of the lined perimeter berm.	<input type="checkbox"/>	273.252(e)	39

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
DAILY OPERATIONS (Continued)							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lined perimeter berm 4 ft. high constructed and maintained along edge of the lined disposal area.	<input type="checkbox"/>	273.252(f)	40
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner clearly marked.	<input type="checkbox"/>	273.252(g)	41
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alternate leachate recirculation method may be used if approved if one of the liner systems is a composite liner.	<input type="checkbox"/>	273.274(b)	42
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Underground pipes used to transport leachate to leachate storage impoundments or tanks equipped with secondary containment or comply with 245.445.	<input type="checkbox"/>	273.275(g)	43
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator isolates coal seams, coal outcrops and coal refuse from waste deposits to prevent combustion of waste and damage to liner.	<input type="checkbox"/>	273.291(a)	44
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mine openings within site sealed as approved by Department.	<input type="checkbox"/>	273.291(b)	45
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements plan for controlling potential damage from subsidence submitted and approved under 273.120.	<input type="checkbox"/>	273.291(c)	46
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landfill designed, constructed, maintained and operated to prevent and minimize potential for fire, explosion, or release of solid waste constituents into air, water, or soil of the Commonwealth.	<input type="checkbox"/>	273.301	47
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment including portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment available. For fire equipment requiring water, facility has a water supply of or adequate quantity and pressure to supply the equipment.	<input type="checkbox"/>	273.302(a)	48
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment tested and maintained.	<input type="checkbox"/>	273.302(c)	49
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate space maintained to allow unobstructed movement of emergency personnel and equipment.	<input type="checkbox"/>	273.302(d)	50
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Litter controlled/collected and barriers/fences in place.	<input type="checkbox"/>	273.220(a)-(c)	51
COVER/SLOPES/REVEGETATION							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/intermediate cover meets performance and design requirements.	<input type="checkbox"/>	273.232(b), 273.233(b), (c)	52
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 5 day supply of daily and intermediate cover maintained on-site.	<input type="checkbox"/>	273.232(c) & 273.233(d)	53
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate cover applied within time limits.	<input type="checkbox"/>	273.233(a)	54
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate slopes do not exceed 50%.	<input type="checkbox"/>	273.232(d)	55
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cap placed over entire surface of final lift meets performance standards.	<input type="checkbox"/>	273.234(a)(1)	56
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final cover meets performance and design requirements; applied within time limits.	<input type="checkbox"/>	273.234(b)-(e)	57
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final slopes stable and erosion controlled.	<input type="checkbox"/>	273.234(f)	58
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final slopes graded 3-15% or terraced to 33% as approved.	<input type="checkbox"/>	273.234(g)	59
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum revegetation and successful revegetation requirements adhered to.	<input type="checkbox"/>	273.235(a)-(e) & 273.236(a), (b)	60
WATER QUALITY PROTECTION							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface and groundwater treatment facilities properly operated and maintained.	<input type="checkbox"/>	273.241(b)	61
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface water percolation minimized/prevented.	<input type="checkbox"/>	273.242(b)(1) & 273.234(e)(4)	62

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired.	<input type="checkbox"/>	273.242(a)-(c)	63
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	<input type="checkbox"/>	273.243(a)-(g) & 273.244	64
LINER SYSTEM							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liner system designed, constructed, operated, and maintained when required.	<input type="checkbox"/>	273.251(a), (b)	65
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner requirements adhered to (i.e., no waste within 25 feet of adjacent liner, 4 feet high lined berm, to prevent lateral escape of leachate, adequate spacing on inside of berm to collect stormwater and sediment).	<input type="checkbox"/>	273.252(d)	66
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate detection zone monitored weekly.	<input type="checkbox"/>	273.255(c)	67
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover protects primary liner and leachate collection system and allows free flow of leachate into the collection system.	<input type="checkbox"/>	273.257(a)	68
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover meets minimum requirements and at least 18 inches thick.	<input type="checkbox"/>	273.257(b)	69
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection system within protective cover meets minimum requirements.	<input type="checkbox"/>	273.258(a), (b)	70
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barrier designed, constructed and maintained as required to prevent lateral migration of leachate off-site in surface mined areas.	<input type="checkbox"/>	273.259(a)-(d)	71
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8 feet of select waste placed over protective cover.	<input type="checkbox"/>	273.260	73
LEACHATE TREATMENT							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collected and handled through Department approved method(s).	<input type="checkbox"/>	273.272(a)-(c)	74
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate transportation requirements adhered to.	<input type="checkbox"/>	273.273(a)-(c)	75
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cessation of site operation if alternate leachate handling not available.	<input type="checkbox"/>	273.273(d)	76
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate treatment system permitted and fully operational at least 3 years before closure.	<input type="checkbox"/>	273.273(e)	77
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate recirculation in accordance with regulations.	<input type="checkbox"/>	273.274(1)-(4)	78
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection and storage systems on-site have capacity of 30 days or 250,000 gallons, whichever is greater.	<input type="checkbox"/>	273.275(a)-(f)	79
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate flow rate measured daily; analyzed quarterly.	<input checked="" type="checkbox"/>	273.276(a)-(b)	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Department notified when remedial action(s) required.	<input type="checkbox"/>	273.277(1)-(4)	81
WATER QUALITY MONITORING							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved monitoring system installed and maintained.	<input type="checkbox"/>	273.281(a), (b) & 273.283	82
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quarterly and annual monitoring requirements adhered to and results submitted Department within time constraints.	<input type="checkbox"/>	273.284 & 273.285	83
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater assessment plan submitted and implemented as required.	<input type="checkbox"/>	273.286(a)-(g)	84
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater abatement plan submitted and implemented as required.	<input type="checkbox"/>	273.287(a)-(f)	85
RECORDKEEPING AND REPORTING							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operational records maintained, available and submitted as required.	<input type="checkbox"/>	273.288 & 273.311-273.313	86
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily Operational Records kept in accordance with regulations for the life of the facility bond or longer if necessary.	<input type="checkbox"/>	273.311(d)	87

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits quarterly operation report.	<input type="checkbox"/>	273.312	88
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits annual operation report with fee.	<input checked="" type="checkbox"/>	273.313	89
				MINERALS AND GAS	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gas venting and monitoring in accordance with approved plans.	<input type="checkbox"/>	273.292(a)-(d)	90
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Combustible gas levels not exceeded.	<input type="checkbox"/>	273.292(e)	91
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Forced gas venting if required.	<input type="checkbox"/>	273.292(f)	92
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	<input type="checkbox"/>	273.293(a), (b)	93
				EMERGENCY PROCEDURES			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contingency plan implemented if there is an emergency.	<input type="checkbox"/>	273.303(a)-(c)	94
				RECYCLING			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator shall salvage and recycle waste in accord with recycling plan. (273.196)	<input type="checkbox"/>	273.331(a)	95
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaging and recycling controlled by operator and prevents interference within operations and prevents health hazardous nuisance.	<input type="checkbox"/>	273.331(b)	96
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaged materials stored in an approved area or transported offsite.	<input type="checkbox"/>	273.331(c)	97
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center established for at least three recyclables.	<input type="checkbox"/>	273.332(a)	98
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center properly located, contains bins or containers, open at least 8 hours per week and 4 hours during evenings or weekends.	<input type="checkbox"/>	273.332(b), (c)	99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved public notice of availability of drop off center availability is provided.	<input type="checkbox"/>	273.332(d)	100
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	<input type="checkbox"/>	273.332(e)	101
				SPECIAL HANDLING AND RESIDUAL WASTES			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	<input type="checkbox"/>	273.501	102
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Infectious waste disposal restrictions adhered to.	<input type="checkbox"/>	273.511(a)-(d)	103
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemotherapeutic waste disposal restrictions adhered to.	<input type="checkbox"/>	273.512	104
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sewage sludge co-disposal and monofill requirements followed.	<input type="checkbox"/>	273.513	105
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sewage sludge sampling requirements adhered to and sludge meets standards for control of pathogens, vectors, and odors.	<input type="checkbox"/>	273.513(c)	106
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Disposal of municipal waste incineration ash in landfill or landfill cell that meets Chapter 273 requirements.	<input type="checkbox"/>	273.514(a)	107
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ash residue disposal in dedicated landfill or landfill cell unless co-disposal in accordance with Chapter 273 (including leachability treatment).	<input type="checkbox"/>	273.514(b)	108
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ash residue covered immediately or as approved by the Department.	<input type="checkbox"/>	273.514(c)	109



INSPECTION REPORT COMMENTS

Date of Inspection 05/31/2016 Identification Number 100200

Company/Facility/Site Name IESI PA Bethlehem Landfill

Comments:

The PA Department of Environmental Protection ("Department") conducted a routine complete inspection on May 31, 2016 at 0958 hours at IESI PA Bethlehem Landfill ("IESI"). Representing the Department was Ms. Amy Faulch (this inspector). Mr. Nick Rogers provided a site tour and was interviewed on behalf of IESI. See the 5/31/16 odor patrol log for weather details.

The following personnel have entered the landfill since the 4/27/16 inspection: A. Faulch, T. Quinlivan and R. Mullin on 4/27/16; T. Quinlivan on 4/28/16; S. French and J. Kunkle on 5/12/16; and A. Faulch on 5/31/16.

SITE TOUR:

Prior to entering the landfill, this inspector and Ms. Tara Quinlivan of the Department's Air Quality Program conducted an odor patrol in the areas surrounding the landfill. A light, persistent "working face" odor was detected at the end of Skyline Dr. A light, persistent "skunk" and "grass-clippings" odor was detected along Applebutter Rd. A light, persistent "creosote" odor was detected along Reddington Rd. near the railroad tracks. No other offsite odors were detected during this odor patrol. See the 5/31/16 odor patrol log for details.

The working face was located in Cell 4E/Stage 3; two trucks were observed dumping at the time of this inspection. No odors were detected to the west of the working face, however a moderate working face odor was detected along the south access road at the time of this inspection. IESI was in the process of filling the perimeter mister tank, and was not running their odor control misters at the time of this inspection. Mr. Rogers stated that once the tank was filled, the misters would be running. This inspector observed the temporary cap along the south slope, and did not observe any "pillowing", as described in the 5/5/16 email, attached. IESI has finished installing permanent gas collectors in this area, which should prevent any further gas buildup, as per Mr. Rogers. This inspector observed some dust on the access roads at the time of this inspection. Mr. Rogers stated that the water truck had just made a pass around the landfill before getting some maintenance done, and would make another round once maintenance was complete.

At the time of this inspection the Flare was operating at 3219 scfm and 1655°F. BRE was not operating at this time.

COMPLAINT INVESTIGATIONS:

Please see the attached spreadsheet regarding the data collected for complaints received by the Department since the 4/27/16 inspection. IESI's inspection logs and landfill gas data for the complaint date(s) were reviewed, see attached.

Line item #13: Overweight truck logs revealed five overweight trucks in May 2016 to date.

Line item #20-23: Daily inspection logs reviewed. IESI's odor control measures appear to be following their Nuisance Minimization and Control Plan.

Line item #24: Daily tonnages were reviewed since the last inspection. There did not appear to be any exceedances of the 1800 ton daily limit. The greatest one-day tonnages (to date) are as follows:

4/25/16: 944.12 tons

5/25/16: 1025.12 tons

Line item #26-31: IESI's two handheld radiation meters were last calibrated on 6/12/15 and 7/29/15. Daily radiation monitor checks were reviewed since the last inspection. Records appeared complete. IESI has had no radiation hits since the last inspection.

Line item # 80: Leachate flow rates:

April: 679,223 gallons

Line item #89: The Department received IESI's Annual Report on 4/27/16.

This concludes this inspection report.

AR 6/2/16

Person Interviewed

Sent via First Class Mail

Date

(Signature)

Inspector



(Signature)

Date

6/2/16

Investigator: A Fughla T. Quinnivan Date: 5/21/2016 CASE: TEST Complaint ID 3196167
 Weather Conditions: 75°F clear + sunny, NNW gusts up to 10 mph, 100% humidity 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
Riverside Dr.	9:58	N			near volunteer fire co.
Riverside Dr	10:00	N			near hill climb.
Mathews + Schwab	10:02	N			
Schwab + Fritz	10:03	N			
Adams + Seibel	10:03	N			EFACTS # 2488470
Johnston + Fritz	10:03	N			
Johnston + Mixsel	10:04	N			
Snyder + Roberts	10:05	N			
Mathews + Snyder	10:05	N			
Johnston	10:06	N			
Saucan + Roberts	10:07	N			
Saucan	10:08	N			
Riverside + Saucan	10:09	N			
Shimerville Rd	10:11	N			
Applebutter Rd.	10:11	N			
Skylive Dr.	10:15	SL	P	G	working fence (off site) ^{on TA}
Skylive + Habersham	10:17	N			
Applebutter Rd.	10:20	N			

IESI ODOR COMPLAINT LOG (2335 Applebutter Rd, Bethlehem, PA 18017)

Date	Time	Address	Weather Data [Allentown (KABE)] www.wunderground.com				Residence / Drive-by Description / Notes	Gas Management Data				Date of Initial Response	Addressed in Insp Report Dated
			Distance from Landfill (miles)	Sites	Temperature	Wind (out of)		Flare (scfm)	BE (scfm)	Total (scfm)	5/31/2016		
05/08/16	16:28	Saucun Ave, Steel City	0.980	Partly Cloudy	66.0	WNW @ 17 mph	Residence	Strong odor from IESI Landfill	3099	0	3099	5/31/2016	5/31/2016
05/18/16	11:00	Saucun Ave, Steel City	0.980	Overcast	51.0	ENE @ 10.4	Residence	Strong & persistent gas odors	3011	0	3011	5/31/2016	5/31/2016

AR

Faulch, Amy

From: Nicholas Rogers <nicholas.rogers@progressivewaste.com>
Sent: Thursday, June 02, 2016 7:18 AM
To: Faulch, Amy
Subject: RE: Contact Info
Attachments: 000218_Beth160508_000100.DAD.xls; 000228_Beth160518_000100.DAD.xls; Odor Patrol May.PDF

Amy,

Attached are the odor patrols that were done around the dates of calls and the flow data. Please let me know if you need anything else. Thank you

Nick Rogers
Environmental Compliance Manager
Progressive Waste Solutions
Blue Ridge & Bethelhem Landfill

Blue Ridge: 717-709-1700
Bethelhem: 610-317-3200
F: 717 709 9012
C: 484-456-1650

www.progressivewaste.com



From: Faulch, Amy [mailto:afaulch@pa.gov]
Sent: Tuesday, May 31, 2016 1:54 PM
To: Nicholas Rogers
Subject: RE: Contact Info

Hello Nick,
Thank you for your time today.
Could I please request gas data (flare flows) and any odor patrol logs for the following complaint dates?

05/08/16	16:28	Saucon Ave, Steel City	Strong odor from IESI Landfill
05/18/16	11:00	Saucon Ave, Steel City	Strong & persistent gas odors

Thank you again!

Amy E. Faulch | Solid Waste Specialist
Department of Environmental Protection | Waste Management
Bethlehem District Office
4530 Bath Pike | Bethlehem, PA 18017

Phone: 610.861.2158 | Fax: 610.861.2072
www.dep.pa.gov

From: Nicholas Rogers [<mailto:nicholas.rogers@progressivewaste.com>]
Sent: Tuesday, May 31, 2016 11:51 AM
To: Faulch, Amy
Subject: Contact Info

Hi Amy,

Below is my contact info. If you need anything please do not hesitate to call or email.

Thanks

Nick Rogers
Environmental Compliance Manager
Progressive Waste Solutions
Blue Ridge & Bethelhem Landfill

Blue Ridge: 717-709-1700

Bethelhem: 610-317-3200

F: 717 709 9012

C: 484-456-1650

www.progressivewaste.com



BETHLEHEM									
Day Number	Date	Total Daily Tonnage	ADC Tonnage	Month QDAT	Day of Quarter	Quarter Tonnage	Quarter QDAT	Remaining Days	Remaining Quarter Tonnage
1	1-Apr	743.55	0.0	743.6	1	743.6	743.6	77	66,762.5
2	2-Apr	93.03	0.0	418.3	2	836.6	418.3	76	66,689.4
3	4-Apr	811.94	0.0	549.5	3	1,848.5	549.5	75	65,857.5
4	5-Apr	726.64	0.0	593.8	4	2,375.2	593.8	74	65,130.8
5	8-Apr	765.13	0.0	628.1	5	3,140.3	628.1	73	64,365.7
6	7-Apr	584.47	0.0	620.8	6	3,724.8	620.8	72	63,781.2
7	8-Apr	697.22	0.0	631.7	7	4,422.0	631.7	71	63,084.0
8	9-Apr	677.19	0.0	574.9	8	4,996.2	574.9	70	62,906.8
9	11-Apr	699.31	0.0	588.7	9	5,298.5	588.7	69	62,207.5
10	12-Apr	708.97	0.0	600.7	10	6,007.5	600.7	68	61,498.6
11	13-Apr	718.35	0.0	611.4	11	6,726.8	611.4	67	60,780.2
12	14-Apr	720.36	0.0	620.5	12	7,446.2	620.5	66	60,059.8
13	15-Apr	881.83	0.0	625.2	13	8,128.0	625.2	65	59,378.0
14	16-Apr	571.86	0.0	591.8	14	8,285.9	591.8	64	59,220.2
15	18-Apr	744.11	0.0	602.0	15	9,030.0	602.0	63	58,476.0
16	19-Apr	849.11	0.0	617.4	16	9,879.1	617.4	62	57,826.9
17	20-Apr	882.75	0.0	633.0	17	10,761.8	633.0	61	57,144.2
18	21-Apr	897.60	0.0	647.7	18	11,659.4	647.7	60	55,846.8
19	22-Apr	709.00	0.0	651.0	19	12,368.4	651.0	59	55,137.6
20	23-Apr	224.86	0.0	629.6	20	12,592.8	629.6	58	54,913.2
21	25-Apr	944.12	0.0	644.6	21	13,536.9	644.6	57	53,969.1
22	26-Apr	884.72	0.0	655.5	22	14,421.6	655.5	56	53,084.4
23	27-Apr	822.92	0.0	662.8	23	15,244.5	662.8	55	52,261.3
24	28-Apr	771.62	0.0	667.3	24	16,016.2	667.3	54	51,489.8
25	29-Apr	757.44	0.0	670.9	25	16,773.6	670.9	53	50,732.4
26	30-Apr	218.57	0.0	653.5	26	16,992.3	653.5	52	50,513.7
Month Total:		16992.27	0.0						
Quarter Total:		16992.27							

Bethlehem										16992.27		
Day Number	Date	Total Daily Tonnage	ADC Tonnage	Month QDAT	Day of Quarter	Quarter Tonnage	Quarter QDAT	Remaining Days	Remaining Tonnage			
1	2-May	1,015.98	0.0	1,016.0	27	18,008.3	667.0	51	87,866.8			
2	3-May	876.81	0.0	946.4	28	18,885.1	674.5	50	86,989.9			
3	4-May	846.45	0.0	913.1	29	19,731.5	680.4	49	86,143.5			
4	5-May	829.18	0.0	892.1	30	20,560.7	685.4	48	85,314.3			
5	6-May	516.83	0.0	817.1	31	21,077.5	679.9	47	84,797.5			
6	7-May	199.10	0.0	714.1	32	21,276.6	664.9	46	84,598.4			
7	9-May	950.40	0.0	747.8	33	22,227.0	673.5	45	83,648.0			
8	10-May	906.01	0.0	767.6	34	23,133.0	680.4	44	82,742.0			
9	11-May	935.41	0.0	786.2	35	24,068.4	687.7	43	81,806.6			
10	12-May	825.81	0.0	790.2	36	24,894.3	691.5	42	80,980.8			
11	13-May	790.32	0.0	790.2	37	25,684.6	694.2	41	80,190.4			
12	14-May	319.35	0.0	751.0	38	26,003.9	684.3	40	79,871.1			
13	16-May	1,010.63	0.0	770.9	39	27,014.6	692.7	39	78,860.5			
14	17-May	933.95	0.0	782.6	40	27,948.5	698.7	38	77,926.5			
15	18-May	969.35	0.0	795.0	41	28,917.9	705.3	37	76,957.2			
16	19-May	986.60	0.0	807.0	42	29,904.5	712.0	36	75,970.6			
17	20-May	784.40	0.0	805.7	43	30,688.9	713.7	35	75,186.2			
18	21-May	225.26	0.0	773.4	44	30,914.1	702.6	34	74,960.9			
19	23-May	981.28	0.0	784.4	45	31,895.4	708.8	33	73,979.6			
20	24-May	994.71	0.0	794.9	46	32,890.1	715.0	32	72,984.9			
21	25-May	1,025.12	0.0	805.9	47	33,915.2	721.6	31	71,959.8			
22	26-May	888.50	0.0	809.6	48	34,803.7	725.1	30	71,071.3			
23	27-May	895.04	0.0	813.3	49	35,698.8	728.5	29	70,176.2			
24	28-May	224.54	0.0	788.8	50	35,923.3	718.5	28	69,951.7			
25	30-May				51			27				
26	31-May				52			26				
Month Total:		18931.03	0.0									
Quarter Total:										35923.30		

BETHLEHEM LANDFILL

LEACHATE DEMAND REPORT

April 2016

<u>Location</u>	<u>Total gallons</u>
LMC-6	9,172
LMC-7	13,798
LMC-8	35,206
LMC-10	1,488,000
PS-1	386,566
PS-2	70,655*
PS-3	71,351
Phase-IV	528,572

Total LMC-10 Flow = LMC-6, 7, 8, Abatement Well System, Phase I and II, and LFG condensate. Phase-IV total from PS-1, PS-2 and PS-3.

*Estimated flow due to flow meter malfunction.

Total Discharge

LMC-10	1,488,000
Phase IV	<u>528,572</u>
TOTAL	2,016,572 gallons

Total Leachate

Leachate	150,651
Phase IV	<u>528,572</u>
TOTAL	679,223 gallons

LMC-10 Flow – Abatement System Flow = Leachate System Flow (gallons).
Abatement System Flow = 1,337,349 gallons (Neptune Flow meters)

AE

Faulch, Amy

From: Fisher, Dean J
Sent: Friday, May 06, 2016 8:38 AM
To: Faulch, Amy
Subject: FW: LST Inspection 5/5/2016 IESI Landfill - gas under temporary cap on south slope?
Attachments: DSCN6760.jpg; DSCN6761.jpg; DSCN6762.jpg

FYI

Dean J. Fisher | Chief of Compliance Monitoring & Enforcement Department of Environmental Protection Waste Management Program | Operations Section Northeast Regional Office (Region 2)
2 Public Square | Wilkes-Barre, Pennsylvania 18701-1915
Phone: 570.826.2366 | Fax: 570.826.5448
www.dep.pa.gov

-----Original Message-----

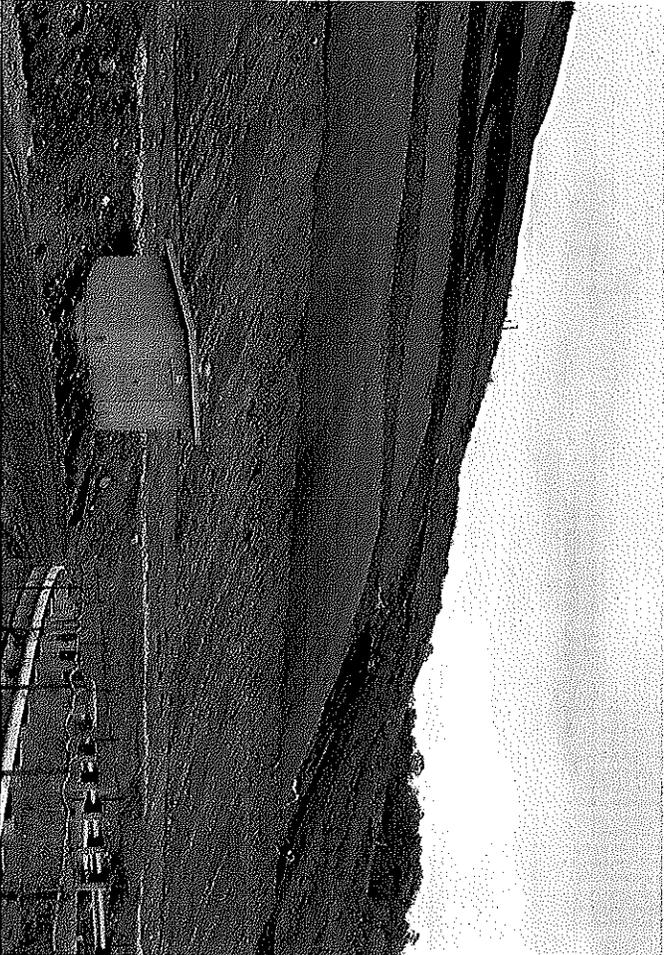
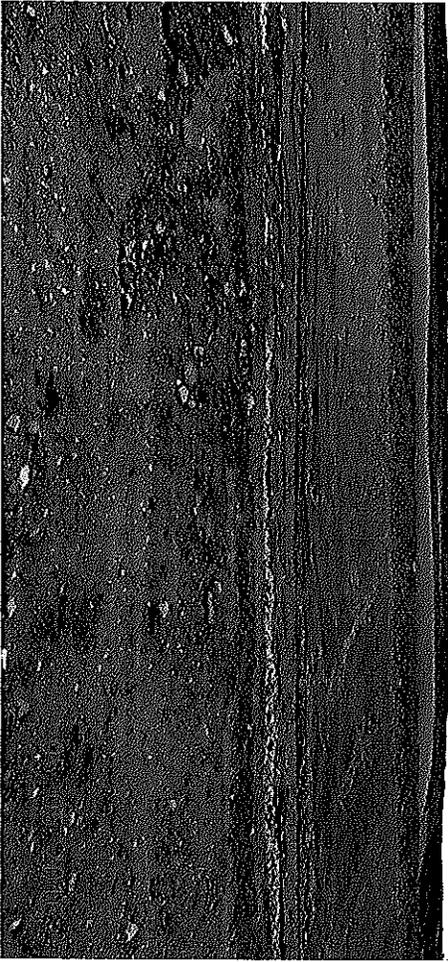
From: PMdeLeon [<mailto:pmdeleon@aol.com>]
Sent: Thursday, May 05, 2016 5:16 PM
To: Bellas, Roger; Fisher, Dean J; Wagoner, Jessica; Spaide, Jeffrey; aschweitzer@pa.gov; jegrabowski@pa.gov; Quinlivan, Tara; Wejkszner, Mark; Stutzman, Colleen
Cc: Leslie Huhn; 'Diane Palik'; James Birdsall; Imcnemarpe@verizon.net; Rich Sichler ; Jake Schray; Haz Hijazi; dlouder@lowersaucontownship.org; 'Priscilla deLeon'
Subject: LST Inspection 5/5/2016 IESI Landfill - gas under temporary cap on south slope?

FYI

Hi!

I took the attached photos today during a township landfill inspection.
Thought you should be aware of the situation. Thanks

Priscilla deLeon, Councilwoman, Lower Saucon Township
Email: deLeon.Priscilla@gmail.com, Cell: 610-216-0566 "It is horrifying that we have to fight our own government to save the environment." Ansel Adams



AP

Faulch, Amy

From: Allen Schleyer <allen.schleyer@progressivewaste.com>
Sent: Saturday, May 07, 2016 10:55 AM
To: Quinlivan, Tara; Faulch, Amy
Subject: Bethlehem Temp cap

Temp vacuum lines installed and working. No "pillowing cap-liner"

Sent from my iPhone

AE

Faulch, Amy

From: Priscilla deLeon <pdeleon@lowersaucontownship.org>
Sent: Monday, May 09, 2016 6:09 PM
To: Allen Schleyer
Cc: Chris Taylor; Leslie Huhn; lincwork@verizon.net; Elliott Charles; Carol Schneider; Donna Louder; Glenn Kern; Glenn KernForward; Priscilla deLeon; Ron Horiszny; Sandy Yerger; syerger@heritageconservancy.org; Chris Garges; Haz Hijazi (thehijazis@hotmail.com); Jake Schray; Jim Birdsall; Laressa Mc Nemar; Priscilla deLeon (prndeleon@aol.com); Rich Sichler; Nicholas Rogers; Quinlivan, Tara; Faulch, Amy; Priscilla deLeon
Subject: Re: LFG odor on Sunday, May 8, 2016, called DEP - need a follow-up
Attachments: image005.jpg

Thanks Al for your response.

Pris deLeon
610-216-0566
Sent from my iPhone

On May 9, 2016, at 5:49 PM, Allen Schleyer <allen.schleyer@progressivewaste.com> wrote:

All;

I had left the landfill at 7:00 pm on Thursday 5/5/16 and inspected the temporary cap before I left and observed that the vacuum line that was installed on the second slope had pulled the collected lfg down in the "ballooning cap". Friday and Saturday we were working on several projects including the upper slope of the temporary cap and by Saturday 10:30 am that was completed. No issues were noted with the temporary cap on arrival this morning.

Allen Schleyer
District Manager

Progressive Waste Solutions

T: 610 317 3200
F: 610 357 8799
C: 484 357 3135

2335 Applebutter Road
Bethlehem, PA, 18015
www.progressivewaste.com



From: Chris Taylor [<mailto:ctaylor@hanovereng.com>]
Sent: Monday, May 09, 2016 5:10 PM
To: Priscilla deLeon; Leslie Huhn; lincwork@verizon.net; Elliott Charles; Carol Schneider; Donna Louder;

Glenn Kern; Glenn KernForward; Priscilla deLeon; Ron Horiszny; Sandy Yerger;
syerger@heritageconservancy.org; Allen Schleyer; Chris Garges; Haz Hijazi (thehijazis@hotmail.com);
Jake Schray; Jim Birdsall; Laressa Mc Nemar; Priscilla deLeon (pmdeleon@aol.com); Rich Sichler
Subject: RE: LFG odor on Sunday, May 8, 2016, called DEP - need a follow-up

Priscilla,

Thanks for the info, and sorry to hear about another odor incident.

Allen, I see you're in the address line of the email, so I'll just shift right to asking you for the update that Priscilla requested below. Please respond as soon as you can.

Thank you.

Respectfully,
Christopher A. Taylor, PG, SEO



Hanover Engineering Associates, Inc.
252 Brodhead Road, Suite 100
Bethlehem, PA 18017-8944
Telephone – 610.691.5644
Fax – 610.691.6968
E-mail – ctaylor@hanovereng.com
Web – www.hanovereng.com

From: Priscilla deLeon [<mailto:pdeleon@lowersaucontownship.org>]

Sent: Monday, May 09, 2016 5:00 PM

To: Leslie Huhn <manager@lowersaucontownship.org>; lincwork@verizon.net; Elliott Charles <celliott@igc.org>; Carol Schneider <receptionist@lowersaucontownship.org>; Donna Louder <d.louder@lowersaucontownship.org>; Glenn Kern <GKern@lowersaucontownship.org>; Glenn KernForward <glenckern@gmail.com>; Priscilla deLeon <deLeon.Priscilla@gmail.com>; Ron Horiszny <rwhoriszny@gmail.com>; Sandy Yerger <syerger@lowersaucontownship.org>; syerger@heritageconservancy.org; Allen Schleyer <allen.schleyer@progressivewaste.com>; Chris Garges <zoning@lowersaucontownship.org>; Chris Taylor <ctaylor@hanovereng.com>; Haz Hijazi (thehijazis@hotmail.com) <thehijazis@hotmail.com>; Jake Schray <jschray@hanovereng.com>; Jim Birdsall <jbirdsall@hanovereng.com>; Laressa Mc Nemar <lmcnemarpe@verizon.net>; Priscilla deLeon (pmdeleon@aol.com) <pmdeleon@aol.com>; Rich Sichler <rsichler@msn.com>

Subject: LFG odor on Sunday, May 8, 2016, called DEP - need a follow-up

FYI

On Sunday, May 8, there was a constant LFG odor around 4:30 pm. much stronger than it has been - even stronger than on 5/5/2016 inspection last week as noted in Chris's report.

Leslie, Chris

can you ask IESI for a follow-up report on on the "ballooning up" by landfill gas collecting underneath the temporary capping project on the south slope of the landfill. it is mentioned in #14 of Chris's report.

thanks.

*Priscilla deLeon, Councilwoman,
Lower Saucon Township
Cell 610-216-0566*

From: Carol Schneider

Sent: Monday, May 09, 2016 3:43 PM

To: Donna Louder; Glenn Kern; Glenn KernForward; Priscilla deLeon; Priscilla deLeon; Ron Horiszny; Sandy Yerger; syerger@heritageconservancy.org; Allen Schleyer; Chris Garges; Chris Taylor; Haz Hijazi (thehijazis@aol.com); Jake Schray; jbirdsall@hanovereng.com; Laressa Mc Nemar; Priscilla deLeon (pmdeleon@aol.com); Rich Sichler

Cc: Leslie Huhn

Subject: HEA Inspection on 5/5/16

All:

Attached is the HEA IESI Inspection conducted on 5/5/16 letter.

Many thanks,

Carol Schneider

Receptionist

Lower Saucon Township

3700 Old Philadelphia Pike | Bethlehem, PA 18015

Phone: (610) 865-3291 | Fax: (610) 867-3580

www.lowersaucontownship.org

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Original: PA DEP NERO WM File-thru R. Bellas/D. Fisher

Cc: Facility-sent via First Class Mail
BDO WM File- thru A. Faulch
Lower Saucon Township
A. Faulch (PDF)
D. Fisher (e-mail PDF)
AQ: T. Quinlivan/A. Schweitzer (e-mail PDF)
S. French (e-mail PDF)
T. McGurk (for hydrogeologist, email PDF)

IESI PA Bethlehem Landfill
ATT: Mr. Allen Schleyer
2335 Applebutter Road
Bethlehem, PA 18015