

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF WASTE MANAGEMENT  
 P.O. BOX 8472, HARRISBURG, PA 17105-8472  
 Inspection ID 3234863  
 Field Code NA

## INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. <u>255983</u>	Telephone # <u>610-317-3200</u>
Site Name <u>Bethlehem Landfill Company</u>	Operator Name <u>Bethlehem Landfill Company</u>
Address <u>2335 Applebutter Road</u>	Address <u>2335 Applebutter Road</u>
<u>Bethlehem, PA 18015</u>	<u>Bethlehem, PA 18015</u>
Municipality <u>Lower Saucon Township</u>	County <u>Northampton</u>
Responsible Official <u>Astor Lawson</u>	Title <u>District Manager</u>
Person Interviewed <u>Astor Lawson</u>	Title <u>District Manager</u>
Inspector <u>Amy E. Faulch</u>	Title <u>Solid Waste Supervisor</u>
eFACTS ID # <u>PF 268729</u>	<u>SF 266826</u>

Comment: Additional eFACTS #3234862, 3213713, 3234861

Inspection Date: 8/11/2021 Type: RTNC Results: OUTNO 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				
<b>GENERAL PROVISIONS</b>							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required insurance in effect (expiration date <u>08/01/2022</u> )	<input type="checkbox"/>	271.371	1
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operation in accordance with approved plans and permit.	<input checked="" 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
<b>DAILY OPERATIONS</b>							
<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 checked="" 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

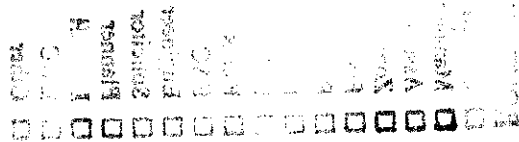
ROUTING  
 Council  Manager  Asst. Mgr.  Zoning  Finance  Police  P. Works  P/C  P & R  EAC  Engineer  Solicitor  Planner  Landfill  EMC  Other  Website

Site Name Bethlehem Landfill Company  
 ID Number 100020  
 Date 8/11/2021

**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				
<b>DAILY OPERATIONS (Cont'd)</b>							
<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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



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STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
				<b>DAILY OPERATIONS (Continued)</b>			
<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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Litter controlled/collected and barriers/fences in place.	<input type="checkbox"/>	273.220(a)-(c)	51
				<b>COVER/SLOPES/REVEGETATION</b>			
<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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Final cover meets performance and design requirements; applied within time limits.	<input checked="" 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
				<b>WATER QUALITY PROTECTION</b>			
<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

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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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	<input checked="" type="checkbox"/>	273.243(a)-(g) & 273.244	64
				<b>LINER SYSTEM</b>			
<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 if 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
				<b>LEACHATE TREATMENT</b>			
<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
				<b>WATER QUALITY MONITORING</b>			
<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 implement 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
				<b>RECORDKEEPING AND REPORTING</b>			
<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

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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 type="checkbox"/>	273.313	89
				<b>MINERALS AND GAS</b>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gas venting and monitoring in accordance with approved plans.	<input type="checkbox"/>	273.292(a)-(d)	90
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Combustible gas levels not exceeded.	<input type="checkbox"/>	273.292(e)	91
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Forced gas venting if required.	<input type="checkbox"/>	273.292(f)	92
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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
				<b>EMERGENCY PROCEDURES</b>			
<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
				<b>RECYCLING</b>			
<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 checked="" 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
				<b>SPECIAL HANDLING AND RESIDUAL WASTES</b>			
<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Infectious waste disposal restrictions adhered to.	<input type="checkbox"/>	273.511(a)-(d)	103
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chemotherapeutic waste disposal restrictions adhered to.	<input type="checkbox"/>	273.512	104
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge co-disposal and monofill requirements followed.	<input type="checkbox"/>	273.513	105
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ash residue covered immediately or as approved by the Department.	<input type="checkbox"/>	273.514(c)	109

**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				
				<b>BONDING AND INSURANCE</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bond filed with Department.		271.312	110
				Bond maintained in an amount and with guarantees as required.			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bond amount \$ _____ Phased deposit due date. ___ / ___ / ____		271.333(b)	111
				Proof of a commercial policy of liability insurances submitted to the Department as specified by 271.374.			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Policy #HDOG72482547 Insurer (company name) <u>ACE American Insurance Company</u> Expiration Date: <u>8/1/2022</u>		271.374	112
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		



## INSPECTION REPORT COMMENTS

Date of Inspection 8/11/2021 Identification Number 100020

Company/Facility/Site Name Bethlehem Landfill Company

### Comments:

The PA Department of Environmental Protection ("Department") conducted a routine complete inspection on August 11, 2021 at Bethlehem Landfill Company ("BLC"). Representing the Department was Amy Faulch ("this inspector"). Mr. Astor Lawson, provided a site tour and was interviewed on behalf of BLC. See the 8/11/21 odor patrol log for weather details.

### SITE TOUR:

Prior to entering the landfill, this inspector conducted an odor patrol in the areas surrounding the landfill. A strong, persistent sewage odor was detected along Shimersville Rd. near the sewage treatment plant. A light, intermittent wood burning odor was detected along Mixsell Rd. at 0941 hours. No other offsite odors were detected during this odor patrol. See the 8/11/21 odor patrol log for details.

This inspector entered the landfill at 10:32 hours. During the last inspection, BLC was operating a dual working face in both the northern section of SE-2A/B and in the southern section of SE-2A/B. Due to an increase in detection zone flow to the SE-2AB sump, BLC had temporarily ceased accepting waste in the southern portion of SE-2A/B, but have since resumed accepting waste in this area. There was one truck dumping in the southern section of SE-2A/B at the time of this inspection. A moderate garbage odor was detected to the north of the working face. Odor line misters were in operation at the west end of the landfill, and BLC is in the process of installing odor line misters at the east end of the landfill as well.

BLC is continuing a capping project in the western area of the landfill; the south side of this temporary cap area is complete, and BLC is grading slopes to begin the north side. Some gas odor was observed in this Northwest top slope area. BLC is continuing to recover and grade the north slopes. BLC is also continuing the cleanout of Basin #4. The residential drop-off containers have been moved to the west side of the landfill.

Some dust and mud tracking was observed on the landfill's entrance roads along Applebutter road, running west from the entrance. BLC's truckwash was down for a cleanout, and the heavy rains on the previous night has caused muddy conditions on site. The street sweeper had already been contacted to sweep Applebutter Rd., as per Mr. Lawson.

BLC's flare was in operation, with a temperature of 1687°F and a flow of 3660 cfm.

### ODOR COMPLAINT INVESTIGATIONS:

The Department received five odor complaints since the last inspection on 6/9/21. Complaints were followed up with odor patrols conducted by the Department on 7/1/21, 8/5/21 and 8/11/21. See attached odor patrol logs. BLC's odor patrol logs and gas data were reviewed as part of this inspection.

Line item #13: Overweight truck logs revealed the following number of overweight trucks since the last inspection:

June: 57

July: 60

Line items #17, 20-23: BLC's odor patrol logs, gas data and site inspection logs were reviewed. BLC's odor patrols and odor control measures appear to be following their Nuisance Minimization and Control Plan.

Line item #24: Daily tonnages were reviewed for June 2020 to date. There did not appear to be any exceedances of the 1800 ton daily limit. The greatest one-day tonnages are as follows:

6/14/21: 1795 tons

7/19/21: 1745 tons

8/9/21: 1778 tons

Line item #26-31: Daily radiation monitor checks were reviewed since the last inspection. Records appeared complete. BLC has had the following radiation hits since the 4/28/21 inspection:

6/12/21: I-131, disposed on site

6/18/21: I-131, disposed on site

6/21/21: I-131, disposed on site

7/13/21: I-131, disposed on site

7/15/21: I-131, disposed on site  
7/20/21: I-131, disposed on site  
7/30/21: Tc-99, disposed on site

Line item #57: A Notice of Violation was issued to BLC on 4/29/20 for a violation of 25 Pa. Code § 273.234(b). BLC has responded to the Notice of Violation, however the violation remains outstanding.

Line item #64: BLC is reminded to ensure they are maintaining their sedimentation basins and other erosion and sedimentation (E&S) controls in accordance with their approved E&S Plan.

Line item #80: Leachate flow rates:

June: 1,987,398 gallons

July: 1,306,113 gallons

Line item #100: BLC published their public notice of recycling in the Morning Call on 6/1-6/3/21.

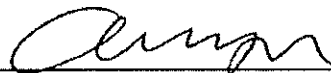
This concludes this inspection report.

Person Interviewed Sent to Facility via Email

(Signature)

Date \_\_\_\_\_

Inspector



(Signature)

Date

8/20/2021



Investigator: A Faulk  
 Weather Conditions: \_\_\_\_\_

Date: 5/11/21

CASE: Bethlehem Landfill  
 ODOR PATROL SURVEY

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
Shiversville	934	S	P	S	strong sewage odor near Sew. Trt. Plant
Sawcon Ave	936	N			
Roberts	941	N			
Mixzell	941	SL	I	O	wood burning odor
Adams	943	N			
Johnston	944	N			
Snyder	946	N			
Schwab	946	N			
Lywood	946	N			
Riverside	947	N			
Paddington	952	N			
Lurr. Sawcon Rd.	955	N			
Applebutter	956	N			
Ring heater	1003	N			
Sherry Hill	1005	N			
Applebutter	1009	N			
Skull line	1013	N			
Apple butter	1028	N			

ENTER LANDFILL - 1032

Investigator: T. Schmitt Date: 1 Feb 2021  
 Weather Conditions: 75°F mostly cloudy WNW 7mph H = 7690

CASE: BLC  
 ODOR PATROL SURVEY

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
<u>Riverside Dr.</u>	<u>838</u>	<u>N</u>			<u>EFACTS # 3213713</u>
<u>Saucer Ave</u>	<u>839</u>				
<u>Roberts Ave</u>	<u>842</u>				
<u>Myrtle Ave</u>	<u>842</u>				
<u>Adams Ave</u>	<u>844</u>				
<u>Johnson Ave</u>	<u>845</u>				
<u>Jefferson Ave</u>	<u>846</u>				
<u>Riverside Dr.</u>	<u>846</u>				
<u>Fritz Ave</u>	<u>848</u>				
<u>Schubert Ave</u>	<u>848</u>				
<u>Truwood Ave</u>	<u>850</u>				
<u>Lucas Ave</u>	<u>850</u>				
<u>Reddy Blvd</u>	<u>852</u>				
<u>Lower Saucer Rd</u>	<u>800</u>	<u>N</u>			
<u>Apple &amp; the Rd</u>	<u>802</u>	<u>SL</u>	<u>I</u>	<u>G or G?</u>	<u>Slight garbage but also cross ? Odors?</u>
<u>Paradise</u>	<u>805</u>	<u>N</u>			
<u>Shaw Mutual</u>	<u>802</u>				
<u>Apple &amp; the Rd</u>	<u>812</u>	<u>N</u>			<u>Disrupted on this pass, nothing</u>

Investigator: D. Scheibel  
 Weather Conditions: \_\_\_\_\_

Date: 10th May 2021

CASE: RLC  
**ODOR PATROL SURVEY**

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 = Diesel O = Other (describe)	COMMENTS & OBSERVATIONS
<u>St. Louis Dr.</u>	<u>912</u>	<u>N</u>			
<u>Apple &amp; 1st St</u>	<u>928</u>	<u>N</u>			
<u>Stimewell Rd</u>	<u>930</u>	<u>N</u>			

*CFMOS # 3213713*

Investigator: A. Feuchtn Date: 8/5/21 CASE: Bathlehem Landfill  
 Weather Conditions: Sunny - 79°F, Wind NNW @ 5 mph, 49% H. ODOR PATROL SURVEY

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
<u>Lur. Sauer Rd</u>	<u>1134</u>	<u>N</u>			
<u>Apple butter</u>	<u>1136</u>	<u>SL</u>	<u>1</u>	<u>G</u>	<u>light garbage odor near Cabin Ln</u>
<u>King hoffer</u>	<u>1140</u>	<u>N</u>			
<u>Sharon Hill</u>	<u>1141</u>	<u>N</u>			
<u>Apple butter</u>	<u>1144</u>	<u>SL</u>	<u>1</u>	<u>G</u>	<u>very light garbage odor near Cabin Ln</u>
<u>Skyline</u>	<u>1158</u>	<u>N</u>			
<u>Apple butter</u>	<u>1157</u>	<u>N</u>			
<u>Shinersville</u>	<u>1158</u>	<u>N</u>			
<u>Saucen Ave</u>	<u>1159</u>	<u>N</u>			
<u>Roburg</u>	<u>1201</u>	<u>N</u>			
<u>Snyder</u>	<u>1202</u>	<u>N</u>			
<u>Mathews</u>	<u>1202</u>	<u>N</u>			
<u>Mixell</u>	<u>1203</u>	<u>N</u>			
<u>Adams</u>	<u>1203</u>	<u>N</u>			
<u>Johnston</u>	<u>1204</u>	<u>N</u>			
<u>Snyder</u>	<u>1205</u>	<u>N</u>			
<u>Schwab</u>	<u>1206</u>	<u>N</u>			
<u>Lywood</u>	<u>1206</u>	<u>N</u>			



## IESI ODOR COMPLAINT LOG (2335 Applebutter Rd, Bethlehem, PA 18015)

Date	Time	Address	Distance from Landfill (miles)	Weather Data (Allentown (LARE))	Temperature	Wind (out of)	Residence / Drive-by	Description / Notes	Gas Management Data			Date of Initial Response	Addressed in Insp Report Dated
									Flare (scfm)	BRE (scfm)	Total (scfm)		
01/08/21	7:17	Johnston Ave, Steel City	unknown	Fair	20.0	N @ 5mph	Residence	landfill odors reaching complainant's family member's residence near Lower Saucon Rd, closer to Easton Rd.				1/8/2021	3/4/2021
01/15/21	18:59	Johnston Ave, Steel City	1.170	Fair	31.0	ENE @ 5mph	Residence	landfill odors reaching complainant's family member's residence near Lower Saucon Rd, closer to Easton Rd.	3230	0	3230	1/25/2020	1/25/21 (EN)
01/15/21	18:59	Jefferson Ave, Steel City	0.939	Fair	31.0	ENE @ 6mph	Residence	Very strong gas odor on property	3230	0	3230	1/25/2020	1/25/21 (EN)
01/15/21	18:59	Saucon Ave, Steel City	0.883	Fair	31.0	ENE @ 5mph	Residence	Very strong odor on property	3230	0	3230	1/25/2020	1/25/21 (EN)
01/27/21	10:50	Johnston Ave, Steel City	0.980	Mostly Cloudy	23.0	S @ 4mph	Residence	Odor on property from the landfill. Odor described as an old garbage/leachate smell. Complainant called back at 11:18 & said odor had dissipated. Odor was also detected throughout the neighborhood when they went for a walk.	3215	0	3215	1/27/2021	3/4/2021
01/28/21	22:55	Applebutter Rd, Bethlehem	NA	Fair/Windy	20.0	NW @ 22 mph	non-Residence	While complainant was at the storage yards, they detected a horrible odor from the landfill.	3120	0	3120	2/4/2021	3/4/2021
02/10/21	14:40	Applebutter Rd, Bethlehem	0.420	Fair	32.0	S @ 7mph	Residence	Gas odors this morning on property from the landfill	3223	0	3223	3/4/2021	3/4/2021
03/02/21	19:29	Applebutter Rd, Bethlehem	0.420	Fair	31.0	W @ 5mph	Residence	The landfill odor is horrendous tonight & odor detected on property.	3052	0	3052	3/4/2021	3/4/2021
03/31/21	10:24	Unknown	unknown	Cloudy	53.0	E @ 5mph	Drive-by	Rep of LST Council emailed the following: Several complainants regarding a strong landfill gas odor on Applebutter Rd, near the entrance. Complainants were not received today, but on a regular basis prior.	3102	0	3102	3/31/2021	4/28/2021
03/31/21	19:03	Saucon Ave, Steel City	0.883	Mostly Cloudy	61.0	SSW @ 5mph	Residence	Intermittent landfill gas odor at home	3115	0	3115	4/8/2021	4/28/2021
06/09/21	9:35	Johnston Ave, Steel City	1.170	Cloudy	61.0	ESE @ 5mph	Residence	gas odor from the landfill detected on property	3402	0	3402	6/3/2021	6/9/2021
06/11/21	13:15	Johnston Ave, Steel City	1.170	cloudy	62.0	calm	Residence	slight landfill gas odor on property at time of call. Also noted odors yesterday.	3880	0	3880	6/11/2021	6/11/2021
06/11/21	13:21	Saucon Ave, Steel City	0.883	cloudy	62.0	calm	Residence	landfill gas odor on property that is affecting their quality of life.	3880	0	3880	6/11/2021	6/11/2021
06/16/21	20:23	Applebutter Rd, Bethlehem	0.420	Fair	68.0	N @ 7mph	Residence	reporting garbage odor on property that started on 6/15	3397	0	3397	7/1/2021	8/11/2021
07/30/21	8:31	Applebutter Rd, Bethlehem	0.420	Fair	71.0	calm	Residence	There were big storms last night but the smell coming from the landfill is atrocious this morning & it is only 8:10. It is only going to get worse from here.	3474	0	3474	8/5/2021	8/11/2021
08/04/21	18:27	Ringhofer Rd, Bethlehem	0.190	Fair	75.0	ENE @ 5mph	Residence	It's getting terrible with the smell and beautiful weather aren't you can't even have your windows open because of landfill stinks.	3415	0	3415	8/5/2021	8/11/2021

**Faulch, Army**

From: Faulch, Army  
Sent: Friday, August 6, 2021 11:21 AM  
To: Faulch, Army  
Subject: RE: Odor complaint 8/4/21

8/6/21: Call from Astor Lawson  
He went back out to a complainant along Ringhofer Rd, around 6:30 pm. Only got campfire/bonfire odor and a compost odor from neighboring landscaper.  
Does not know of anything at BLC recently that could cause a "fishy" odor. Stopped accepting the composting biosolids from the soil amendment trial months ago.

**Army E. Faulch | Solid Waste Supervisor**  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610 509 8988 | Fax: 610 861 2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

From: Faulch, Army  
Sent: Friday, August 6, 2021 7:35 AM  
To: Astor Lawson <[Astor.Lawson@WasteConnections.com](mailto:Astor.Lawson@WasteConnections.com)>; David Pannucci <[david.pannucci@wasteconnections.com](mailto:david.pannucci@wasteconnections.com)>  
Cc: Phillip Garcia <[Phillip.Garcia@WasteConnections.com](mailto:Phillip.Garcia@WasteConnections.com)>  
Subject: RE: [External] RE: Odor complaint 8/4/21

Thank you Astor for following up yesterday.

After speaking with the complainant later in the day yesterday, they described a "fishy" type odor, which seems similar to some fill we've seen at other sites. Is BLC taking any fill for cover material or as a soil amendment that has a "fishy" odor?

**Army E. Faulch | Solid Waste Supervisor**  
Department of Environmental Protection | Waste Management  
Bethlehem District Office  
4530 Bath Pike | Bethlehem, PA 18017  
Phone: 610 509 8988 | Fax: 610 861 2072  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

From: Astor Lawson <[Astor.Lawson@WasteConnections.com](mailto:Astor.Lawson@WasteConnections.com)>  
Sent: Thursday, August 5, 2021 6:00 PM  
To: Faulch, Army <[A.Faulch@pa.gov](mailto:A.Faulch@pa.gov)>; David Pannucci <[david.pannucci@wasteconnections.com](mailto:david.pannucci@wasteconnections.com)>  
Cc: Phillip Garcia <[Phillip.Garcia@WasteConnections.com](mailto:Phillip.Garcia@WasteConnections.com)>  
Subject: RE: [External] RE: Odor complaint 8/4/21

Army.

I took a drive up Applebutter and did not get any odor in front of the landfill. Working face was covered by S and I went up the road around 530 to now. The only location I got a slight whiff was near Swartz, which was very light but the only location.

Astor A. Lawson  
District Manager – Bethlehem Landfill Company  
2335 Applebutter Road  
Bethlehem, PA 18015  
Call (605)471-7948  
Office (610)317-3200  
Fax (610)626-0600



\*No trees were killed in the sending of this message, but a large number of electrons were terribly inconvenienced

From: Faulch, Army <[A.Faulch@pa.gov](mailto:A.Faulch@pa.gov)>  
Sent: Thursday, August 05, 2021 1:03 PM  
To: Astor Lawson <[Astor.Lawson@WasteConnections.com](mailto:Astor.Lawson@WasteConnections.com)>; David Pannucci <[david.pannucci@wasteconnections.com](mailto:david.pannucci@wasteconnections.com)>  
Cc: Phillip Garcia <[Phillip.Garcia@WasteConnections.com](mailto:Phillip.Garcia@WasteConnections.com)>  
Subject: RE: [External] RE: Odor complaint 8/4/21

Thank you Astor.

Get Outlook for iOS  
From: Astor Lawson <[Astor.Lawson@WasteConnections.com](mailto:Astor.Lawson@WasteConnections.com)>  
Sent: Thursday, August 5, 2021 12:59:09 PM  
To: Faulch, Army <[A.Faulch@pa.gov](mailto:A.Faulch@pa.gov)>; David Pannucci <[david.pannucci@wasteconnections.com](mailto:david.pannucci@wasteconnections.com)>  
Cc: Phillip Garcia <[Phillip.Garcia@WasteConnections.com](mailto:Phillip.Garcia@WasteConnections.com)>  
Subject: [External] RE: Odor complaint 8/4/21

**ATTENTION: This email message is from an external sender. Do not open links or attachments from unknown sources. To report suspicious email, forward the message as an attachment to [CWDPA.SPAM@pa.gov](mailto:CWDPA.SPAM@pa.gov).**

Army,  
We will send someone out at the end of the day and report back

Astor A. Lawson  
District Manager – Bethlehem Landfill Company  
2335 Applebutter Road  
Bethlehem, PA 18015  
Call (605)471-7948  
Office (610)317-3200  
Fax (610)626-0600



\*No trees were killed in the sending of this message,  
but a large number of electrons were terribly inconvenienced.

From: Faulch, Amy <afaulch@pa.gov>  
Sent: Thursday, August 05, 2021 12:57 PM  
To: Astor Lawson <astor.lawson@wvstateconnections.com>; David Panucci <david.panucci@wvstateconnections.com>  
Subject: Odor complaint 8/4/21

WARNING: This email is from outside of West Virginia Connections. Do not click on links or attachments.

Hello Astor and Dave,

We got an odor complaint last night, 8/4 at around 6:30 pm, complaining of garbage odors along Applebutter Rd. I just finished an odor patrol from 11:30 until 12:40 today, and did get a light, intermittent garbage odor near Cabin Ln. at 11:36, but it was gone by 12:28.

If possible, could someone do a follow-up odor patrol in this area, at least at the end of the day, to see if there are any lingering odors after cleaning up the working face?

Thank you,  
Amy Faulch

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Bethlehem		70,887.13
Day Number	Date	Total Daily Tonnage
1	1-Jun	1,514.20
2	2-Jun	1,637.72
3	3-Jun	1,273.97
4	4-Jun	1,493.76
5	5-Jun	650.61
6	7-Jun	1,394.14
7	8-Jun	1,575.65
8	9-Jun	1,432.82
9	10-Jun	1,266.37
10	11-Jun	1,658.56
11	12-Jun	436.27
12	14-Jun	1,795.57
13	15-Jun	1,770.43
14	16-Jun	1,590.20
15	17-Jun	1,607.49
16	18-Jun	1,633.55
17	19-Jun	489.81
18	21-Jun	1,633.90
19	22-Jun	1,441.15
20	23-Jun	1,546.98
21	24-Jun	1,435.98
22	25-Jun	1,457.47
23	26-Jun	668.17
24	28-Jun	1,619.27
25	29-Jun	1,583.68
26	30-Jun	1,466.82
Month Total:		36,074.54

Bethlehem		
Day Number	Date	Total Daily Tonnage
1	1-Jul	1,598.53
2	2-Jul	1,540.33
3	3-Jul	579.21
4	5-Jul	
5	6-Jul	1,674.70
6	7-Jul	1,388.05
7	8-Jul	1,426.65
8	9-Jul	1,007.26
9	10-Jul	333.55
10	12-Jul	1,233.99
11	13-Jul	1,105.21
12	14-Jul	1,109.59
13	15-Jul	1,347.34
14	16-Jul	1,294.54
15	17-Jul	487.10
16	19-Jul	1,745.41
17	20-Jul	1,684.71
18	21-Jul	1,488.76
19	22-Jul	1,444.67
20	23-Jul	1,441.99
21	24-Jul	406.03
22	26-Jul	1,532.40
23	27-Jul	1,472.88
24	28-Jul	1,329.50
25	29-Jul	1,410.80
26	30-Jul	1,192.97
27	31-Jul	577.47
Month Total:		31,853.64

Bethlehem		31,853.64
Day Number	Date	Total Daily Tonnage
1	2-Aug	1,456.90
2	3-Aug	1,725.41
3	4-Aug	1,463.15
4	5-Aug	1,698.32
5	6-Aug	1,464.46
6	7-Aug	561.00
7	9-Aug	1,778.01
8	10-Aug	1,374.42
9	11-Aug	
10	12-Aug	
11	13-Aug	
12	14-Aug	
13	16-Aug	
14	17-Aug	
15	18-Aug	
16	19-Aug	
17	20-Aug	
18	21-Aug	
19	23-Aug	
20	24-Aug	
21	25-Aug	
22	26-Aug	
23	27-Aug	
24	28-Aug	
25	30-Aug	
26	31-Aug	
Month Total:		11,521.67

**File Distribution:**

PA DEP NERO WM File-thru A. Faulch  
Facility-sent via Email PDF  
Lower Saucon Township- sent via Email PDF  
R. Bellas/D. Ritter (email PDF)  
A. Faulch (PDF)  
AQ: L. Hillegas/M. Bardzilouskas (e-mail PDF)  
M. Glogowski (e-mail PDF)  
R. Malizia (email PDF)

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