



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
P.O. BOX 8472, HARRISBURG, PA 17105-8472

Inspection ID **3312515**

Field Code _____

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. 100022 Telephone # 610-253-6144
 Site Name Chrin Bros. Sani Ldfl. Operator Name Chrin Bros. Inc.
 Address 1225 Industrial Drive Address 1225 Industrial Drive
Easton, PA 18042 Easton, PA 18042
 Municipality Williams Township County Northampton
 Responsible Official Gregory Chrin Title Owner/Operator
 Person Interviewed Joseph Klobusicky Title Environmental Manager
 Inspector Amy Faulch Title Solid Waste Supervisor
 eFACTS ID # PF 240650 SF 201820
 Comment: Additional eFACTS # 3281084, 3292829, 3298609, 3307265
 Inspection Date: 12 / 20 / 2021 Type: RTNC Results: NOVIO Resolved: / /
 Permit Expiration Date: 01 / 06 / 2030 Days/Week Operated: 6 Max. Daily Volume: 2000

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>12/01/2022</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

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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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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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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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

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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 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 type="checkbox"/>	<input checked="" 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 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
				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

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<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
				MINERALS AND GAS	<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
				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 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge co-disposal and monofill requirements followed.	<input type="checkbox"/>	273.513	105
<input checked="" type="checkbox"/>	<input 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



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DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection 12/20/2021 Identification Number 100022

Company/Facility/Site Name Chrin Bros. Sanitary Landfill

Comments:

The PA Department of Environmental Protection (Department) conducted a routine complete inspection on December 20, 2021 at 1034 hours at Chrin Bros. Sanitary Landfill (Chrin). Representing the Department was Amy Faulch (this inspector). Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 12/20/21 odor patrol log for weather details.

The following Department personnel have entered the landfill since the 10/6/21 inspection: A. Faulch and R. Wysocki on 10/6/21; M. Glogowski on 11/18/21; C. Madden and M. Vipond on 12/1/21; R. Malizia, A. Faulch and M. Vipond on 12/13/21; and A. Faulch on 12/20/21.

SITE TOUR:

Prior to entering the landfill, this inspector conducted an odor patrol in the areas surrounding the landfill. No landfill-related odors were detected during this odor patrol. See attached 12/20/21 odor patrol log for details.

This inspector entered the landfill at 1127 hours. Chrin was operating a dual working face. One truck was dumping select waste in Cell 9A. Two trucks were dumping construction/demolition waste in cell Cell 7. A moderate garbage odor was detected in the immediate area of the working face in Cell 9A. A moderate gas odor was detected in the immediate area of the working face in Cell 7 because some wells were unhooked while filling in this area. Intermediate cover in this working face area appeared adequate.

Additional intermediate cover has been being applied and seeded in the Stage 3D area. Chrin has been working to bring the lower sloped in 3D to grade and gas line work is being conducted in this area in preparation for installation of final cap. No significant mud or dust was observed along the site access roads. Chrin has continued blasting in the expansion area.

Flow meters for Flares 1,3 and 4 were calibrated on 10/25/21. Flare 3 and 4 were in operation at the time of this inspection:

Flare	Temp	Flow
1	OFF	
3	1743°F	676 scfm
4	1802°F	914 scfm
EPP	OFF	

COMPLAINT INVESTIGATIONS:

The Department received seven odor complaints since the last inspection on 10/6/21. See attached odor complaint log. Complaints were followed up with odor patrols conducted by Chrin on 11/8/21, and by the Department on 11/8/21, 12/9/21 and 1/12/22.

Line item #13: Chrin had 88 overweight trucks in October, 100 overweight vehicles in November and 80 Overweight vehicles in December 2021.

Line item #20-23: Daily inspection logs were reviewed by at the time of this inspection. Chrin's odor patrols and odor control measures appear to be following their nuisance minimization and control plan.

Line item #24: Daily tonnage records were reviewed. There did not appear to be any exceedances of the 2,000-ton daily limit. The greatest one-day tonnages are as follows:

10/28/21: 857 tons
11/4/21: 100 tons
12/30/21: 755 tons

Line item #25-31: Chrin's stationary radiation meters was last calibrated on 7/8/21. Chrin's handheld radiation meter was last calibrated on 8/5/21. Radiation source checks were reviewed on site. Chrin has had no radiation hits since the last inspection.

Line item #80: Leachate flow rates are as follows:

October 2021: 61,947 gallons per day

November 2021: 59,844 gallons per day

December 2021: 38,879 gallons per day

Line item #100: Chrin's public notice of recycling was published in The Morning Call on 1/1/22.

Line item #101: Chrin submitted their Host Municipality Recycling Report to Williams Township on 1/6/22.

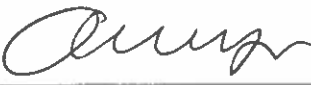
This concludes this inspection report.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed Sent to Facility via email Date _____
(Signature)

Inspector  Date 1/27/22
(Signature)

Investigator: Amey Fairchild/M.V. Viper Date: 11/8/21 CASE: Chrin Landfill
 Weather Conditions: Sunny, 51°F, wind WSW @ 5 mph, 61% RH 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)	EFFECTS # 3281084	COMMENTS & OBSERVATIONS
78 E. (alt) 75	9:44	SL	I	LFG		right at off ramp
Morgan Hill Rd. Industrial	9:45					
Industrial Dr.	9:46					
Hilton	9:46	SL	I	LFG		
Belmont St.	9:51					
Morgan Hill Rd	9:51					
Line St.	9:52					
Holly St.	9:53					
Morgan Hill Rd.	9:52					
Codacville Rd.	9:58					
Knoelwood Rd.	9:59					
Auburn Dr.	9:59					
Cedacville Rd.	10:01					
Congressional Dr.	10:05					
Club House Dr.	10:15					
Merion Ln.	10:07					
Club House Dr.	10:09					
Waterford Test.	10:11					

Investigator: A. Fekken / M. V. Pond Date: 11/8/21
 Weather Conditions: _____

CASE: Chin 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
Oak Hill Ct.	10:13				
Congress Rd.	10:14				
Cedarville Dr.	10:15				
Morgan Hill Rd.	10:17				
Spring Valley Rd.	10:18				
Mountain Top Dr.	10:21				
Morgan Rd.	10:23	SL	I	LFG	
Industrial Dr.	10:26				
Morgan Hill Rd.	10:29				
Industrial Dr.	10:30				
H. Leon St.	10:34				
Industrial St.	10:36				
Morse Rd.	10:39	SL	I	LFG	
Morgan Hill Rd.	10:41				

Investigator: A. Fawcett Date: 12/9/21
 Weather Conditions: Sunny, 35°F, wind NW @ 6mph, 47% H.

CASE: Chin 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
1-78	1315	S	1	O	light "burning rubber" odor
MHE & Cedarville	1317	N			
Cedarville	1319	N			
Cedar Park	1321	N			
Knollwood	1322	N			
Auburn	1323	N			
Sewage Treatment Plant	1325	N			
Congressional	1328	N			
Clubhouse	1329	N			
Eagle's Creek	1330	N			
Turnberry	1330	N			
Merion	1331	N			
Water Tower	1331	N			
Clubhouse	1332	N			
Pinehurst	1333	N			
Bethpage	1335	N			
Waterford	1335	N			
Prestwick	1336	N			

Investigator: A. Faulcon Date: 12/19/21

CASE: Chrin 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
Og Course	1336	N			
St. Andrews	1337	N			
Oak Hill	1338	N			
Pine Valley	1340	N			
Clubhouse	1341	N			
Congressional	1342	N			
Cedarville	1343	N			
MHRx Industrial	1344	N			
Morgan Hill Rd	1345	M	1	LFG	Moderate gas odor @ hairpin turn
Spring Valley	1348	N			
Mt. Top	1351	N			
Walmart loop	1352	N			
Marvale	1353	N			
Industrial	1356	N			
MHRx Industrial	1358	N			
Morgan Hill Rd	1359	N			gas odor gone

Investigator: A. Fawcett Date: 12/20/21
 Weather Conditions: Sunny, 31°F, wind W @ 2 mph, 57% H

CASE: Chmn 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
1-78	1034	N			eFACTS # 3298609
Morgan Hill Rd	1038	N			
Hilton	1039	N			
MTR	1044	N			
MTR & Industrial	1045	N			
Cedarville	1046	N			
Kanliwood	1047	N			
Auburn	1048	N			
Sewage Trt Plant	1051	N			
Congressional	1054	N			
Clubhouse	1055	N			
Eagle's Creek	1055	N			
Turnberry	1056	N			
Meriden	1056	N			
Water Tower	1057	N			
Clubhouse	1059	N			
Pinehurst	1101	N			
Bethpage	1102	N			

Investigator: A. Faulch Date: 12/20/21

CASE: Chin 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
Waterford	1102	N			
Prestwick	1103	N			
Old Course	1104	N			
St. Andrews	1104	N			
Oak Hill	1105	N			
Pine Valley	1106	N			
Clubhouse	1107	N			
Congressional	1108	N			
Cedarville	1109	N			
MHR Industrial	1111	N			
MHR	1112	N			
Spring Valley	1113	N			
Mt. Top	1117	N			
Waltham Loop	1118	N			
Morvale	1119	N			
Industrial	1123	N			
ENTER LANDFILL	1127				

Investigator: A Fawcett Date: 11/2/22
Weather Conditions: Sunny, 28°F, Wind SSW @ 8 mph, 59% H

CASE: Chim Landfill
ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY	ODOR DURATION	ODOR DESCRIPTION	COMMENTS & OBSERVATIONS
		S = Strong M = Moderate SL = Slight N = None	P = Persistent I = Intermittent N = None	EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
Hilton	1020	N			EFACTS # 3307265
Morgan Hill Rd	1024	N			
MTR Industrial	1025	N			
Cedar Hill	1026	N			
Cedar Park	1027	N			
Knellwood	1028	N			
Auburn	1029	N			
Sewage Trt. Plant	1032	N			
Congressional	1034	N			
Clubhouse	1036	N			
Eagles Creek	1037	N			
Turnberry	1037	N			
Merion	1038	N			
Water Tower	1040	N			
Clubhouse	1041	N			
Pinehurst	1042	N			
Bethpage	1043	N			
Waterford	1043	N			

Investigator: A. FaulenDate: 1/2/22CASE: China Landfill

ODOR PATROL SURVEY

Weather Conditions: _____

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
Preswicle	1044	N			
Oldcourse	1044	N			
St. Andrews	1045	N			
Oak Hill	1046	N			
Pine Valley	1048	N			
Clubhouse	1050	N			
Coggeshall	1051	N			
Cedarville	1052	SL	1	D	very light "skunk" odor near TNT fireworks
MHR x Industrial	1053	N			
MHR	1055	SL	1	LFG?	Possible very light gas odor near hairpin turn
Spring Valley	1057	M	1	D	moderate wood burning odd
Mt. Top	1101	N			
Waltham Loop	1102	N			
Merrvale	1103	N			
Industrial	1106	N			
MHR x Industrial	1110	N			

CHRIN ODOR COMPLAINT LOG (1225 Industrial Dr., Easton, PA 18042)

Weather Data (Allentown KAAZ)									
Date	Time	Address	Distance from Landfill (miles)	Skies	Temperature °F	Wind (out of)	Residence / Drive-by	Description / Notes	
www.wonderground.com									
01/21/21	21:00	Pine Valley Ter., Easton	NA		36	South/Southwest 0-1mph	Drive-by	Very bad odors again. Exit 75 & MHR. Still no updates from DEP. Is anyone reading these & looking into the odors? This landfill is scheduled to move closer to my home now that the DEP granted the permit.	
02/06/21	20:00	Pine Valley Ter., Easton	NA		28	South 0-1mph	Drive-by	Very bad landfill odor at I-78 exit 75	
02/07/21	18:33	Pine Valley Ter., Easton	NA		32	North/Northwest 0-2mph	Drive-by	Very bad landfill smell on 78E, MM 74.5	
02/08/21	21:53	Pine Valley Ter., Easton	NA		19	Southeast 0-1mph	Drive-by	Very bad landfill gas odor again, I-78 E at MM 74.8	
02/09/21	16:30	Pine Valley Ter., Easton	NA		30	East/Southeast 0-1 mph	Drive-by	Very bad landfill odor, intersection of Berger and Morvale Rd.	
02/09/21	20:00	Pine Valley Ter., Easton	NA		26	South/Southeast 0-1mph	Drive-by	Once again still smells like Crap! Horrible landfill gas odors again. How many days in a row is this? I-78 at MM 74.6. DEP is allowing this to move closer to my home, the DEP needs to get on this more to control the odors before they are at my home every day in the future.	
02/20/21	22:00	Pine Valley Ter., Easton	1.297		23	Southwest 0-1mph	Residence	Very bad landfill odor present at my home tonight. My home, my back porch, stunk really bad!	
02/27/21	11:50	Pine Valley Ter., Easton	NA		42	South 0-1mph	Drive-by	Very bad landfill gas odor today at the "S" curve on Morgan Hill Rd.	
02/28/21	22:34	Pine Valley Ter., Easton	NA		41	East/Northwest 0-2mph	Drive-by	Very bad landfill gas odor, I-78 E, MM 74.	
06/10/21	7:00	Morvale Rd., Easton	0.194		68	North/Northeast 1-3mph	Residence	sour garbage odor on property	
06/16/21	13:02	Wotrings Mill Rd.	0.390		71	Northwest 4.5mph	Residence	Garbage odor on property from the landfill.	
07/21/21	11:13	Morvale Rd., Easton	0.194		77	East 0-mph	Residence	Sour smell from Crin Landfill that is getting into home	
07/22/21	12:24	Morvale Rd., Easton	0.194		79	Southeast 1.4mph	Residence	Sour dump smell coming from the landfill.	
09/01/21	15:33	Morvale Rd., Easton	0.194		67	East 2.6mph	Residence	Sour smell from Crin Landfill on property and coming in windows.	
09/26/21	21:00	Pine Valley Ter., Easton	NA		62	North/Northwest 0-1mph	Drive-by	Very bad landfill gas odor. I-78 exit 75	
10/03/21	8:54	Merion Ln., Easton	1.744				Residence	Can smell the landfill at my home	
11/07/21	16:00	Line St., Easton	0.704		52	South/Southeast 0-2mph	Residence	Calling about the Crin Landfill, it smells terrible, it's been overpowering since 4:00 PM today, it's still very strong (at time of call at 11:00 PM). Can't have the windows open, can't be outside, so I would just like it to be on record, but once again it is really inhibiting my quality of life.	
11/17/21	13:45	Merion Ln., Easton	NA		51	South 1.3 mph	Drive-by	Drove by the Crin Landfill & there was a trash odor. 13:00 while driving west on I-78. 2nd time was at 4:30, horrible gas smell when driving eastbound on Industrial Dr.	
12/02/21	13:00	Merion Ln., Easton	NA				Drive-by	Driving past the Crin landfill nearest I-78 & the stench is unbearable. I am quite a distance away & I am a couple of miles away now & I still feel it in my throat & in my car.	
12/09/21	17:46	Line St., Easton	NA				Drive-by	It's a drive-by odor complaint. I can't describe the odor but it's a very heavy odor. It was there 2 hours ago when I drove past in the other direction.	
12/29/21	16:29	Merion Ln., Easton	NA				Drive-by	Drive by complaint on Industrial Dr. The landfill has pretty bad odor.	
12/30/21	12:55	Merion Ln., Easton	NA				Drive-by		
12/31/21	14:48	Merion Ln., Easton	NA				Drive-by	Drive-by complaint against the landfill giving off noxious odors.	
Gas Management Data									
Date of Initial Response									
Addressed in Insp Report Dated									
Flare 1 (scfm)	Flare 3 (scfm)	Flare 4 (scfm)	Ppt. (scfm)	Total (scfm)					
	859		836	1695	01/22/21	03/31/21			
					03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	579		306	885	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	692		306	998	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	965		306	1271	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	992		306	1298	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	1347		362	1709	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	1472		353	1825	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	1471		367	1838	03/31/21	03/31/21	03/31/21	03/31/21	03/31/21
	583		1084	1667	06/10/21	08/05/21	08/05/21	08/05/21	08/05/21
	577		949	1526	08/05/21	08/05/21	08/05/21	08/05/21	08/05/21
	528		1057	1585	07/22/21	08/05/21	08/05/21	08/05/21	08/05/21
	573		995	1568	07/22/21	08/05/21	08/05/21	08/05/21	08/05/21
			1236	1236	09/02/21	10/06/21	10/06/21	10/06/21	10/06/21
			1296	1296	09/28/21	10/06/21	10/06/21	10/06/21	10/06/21
					10/06/21	10/06/21	10/06/21	10/06/21	10/06/21
			797	1279	12/09/21	12/20/21	12/20/21	12/20/21	12/20/21
					12/09/21	12/20/21	12/20/21	12/20/21	12/20/21
			1186	1186	11/08/21	12/20/21	12/20/21	12/20/21	12/20/21
					12/20/21	12/20/21	12/20/21	12/20/21	12/20/21
					01/12/22	12/20/21	12/20/21	12/20/21	12/20/21
					01/12/22	12/20/21	12/20/21	12/20/21	12/20/21
					01/12/22	12/20/21	12/20/21	12/20/21	12/20/21



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 1

DATE (MM/DD/YYYY)
12/02/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis Towers Watson Northeast, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: Willis Towers Watson Certificate Center PHONE (A/C, No. Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED Chrin Brothers, Inc. 1225 Industrial Drive Easton, PA 18042	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Greenwich Insurance Company</td><td>22322</td></tr><tr><td>INSURER B: XL Insurance America Inc</td><td>24554</td></tr><tr><td>INSURER C: NorthStone Insurance Company</td><td>13045</td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Greenwich Insurance Company	22322	INSURER B: XL Insurance America Inc	24554	INSURER C: NorthStone Insurance Company	13045	INSURER D:		INSURER E:		INSURER F:	
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INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: W22992405

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		GEC003617610	12/01/2021	12/01/2022	EACH OCCURRENCE \$ 1,000,000
		DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000				
		MED EXP (Any one person) \$ 5,000				
		PERSONAL & ADV INJURY \$ 1,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					GENERAL AGGREGATE \$ 2,000,000
	OTHER:					PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY		AEC003617310	12/01/2021	12/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
		BODILY INJURY (Per person) \$				
		BODILY INJURY (Per accident) \$				
		PROPERTY DAMAGE (Per accident) \$				
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$
						AGGREGATE \$
						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/> No N/A	WCN6003384	12/01/2021	12/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
		E.L. EACH ACCIDENT \$ 1,000,000				
		E.L. DISEASE - EA EMPLOYEE \$ 1,000,000				
		E.L. DISEASE - POLICY LIMIT \$ 1,000,000				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**PA DEP, Bethlehem Office
Attn: Amy Faulch
4530 Bath Pike
Bethlehem, PA 18017

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
October						
1	679.8	807.72	679.8	1	679.8	679.8
2	127.9		403.9	2	807.7	807.7
3					807.7	807.7
4	800.4		536.0	3	1,608.1	1,608.1
5	820.3	3,970.80	607.1	4	2,428.4	2,428.4
6	726.2		630.9	5	3,154.6	3,154.6
7	730.9		647.6	6	3,885.5	3,885.5
8	715.0		657.2	7	4,600.5	4,600.5
9	178.0	3,788.45	597.3	8	4,778.5	4,778.5
10					4,778.5	4,778.5
11	749.3		614.2	9	5,527.8	5,527.8
12	802.2		633.0	10	6,330.0	6,330.0
13	722.3	3,912.50	641.1	11	7,052.3	7,052.3
14	780.8		652.8	12	7,833.1	7,833.1
15	627.7		650.8	13	8,460.8	8,460.8
16	106.2		611.9	14	8,567.0	8,567.0
17		4,045.55			8,567.0	8,567.0
18	824.0		626.1	15	9,391.0	9,391.0
19	793.9		636.6	16	10,184.9	10,184.9
20	758.9		643.8	17	10,943.8	10,943.8
21	787.3		651.7	18	11,731.1	11,731.1
22	621.6		650.1	19	12,352.7	12,352.7
23	126.8		624.0	20	12,479.5	12,479.5
24					12,479.5	12,479.5
25	791.6		603.2	22	13,271.1	13,271.1
26	803.7		611.9	23	14,074.8	14,074.8
27	825.0		620.8	24	14,899.8	14,899.8
28	857.2		630.3	25	15,757.0	15,757.0
29	671.3		631.9	26	16,428.3	16,428.3
30	96.7		612.0	27	16,525.0	16,525.0
31					16,525.0	16,525.0
Month Total						
16,525.0						

	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
November						
1	819.8			1	819.8	17,344.8
2	827.4		823.6	2	1,647.2	18,172.2
3	801.9		816.4	3	2,449.1	18,974.1
4	917.9		841.8	4	3,367.0	19,892.0
5	687.2		810.8	5	4,054.2	20,579.2
6	133.7		698.0	6	4,187.9	20,712.9
7	0.0	3,368.10			4,187.9	20,712.9
8	773.4		708.8	7	4,961.3	21,486.3
9	868.9		728.8	8	5,830.2	22,355.2
10	755.4		731.7	9	6,585.6	23,110.6
11	729.6		731.5	10	7,315.2	23,840.3
12	634.9		722.7	11	7,950.1	24,475.2
13	172.1		676.9	12	8,122.2	24,647.3
14	0.0	3,160.94			8,122.2	24,647.3
15	772.7		684.2	13	8,894.9	25,420.0
16	744.8		688.6	14	9,639.7	26,164.8
17	742.9		692.2	15	10,382.6	26,907.7
18	738.6		695.1	16	11,121.2	27,646.3
19	650.6		692.5	17	11,771.8	28,296.9
20	115.8		660.4	18	11,887.6	28,412.7
21	0.0	2,992.70			11,887.6	28,412.7
22	752.5		665.3	19	12,640.1	29,165.2
23	834.4		673.7	20	13,474.5	29,999.6
24	672.4		673.7	21	14,146.9	30,672.0
25	0.0	HOLIDAY			14,146.9	30,672.0
26	738.5		676.6	22	14,885.4	31,410.5
27	296.3		660.1	23	15,181.7	31,706.8
28	0.0	2,541.60			15,181.7	31,706.8
29	854.2		668.2	24	16,035.9	32,561.0
30	776.4		672.5	25	16,812.3	33,337.4
<hr/>						
Month Total						
16,812.3						

	Daily	Total Week	Month Average	Day	Total Month	Total Quarter
December						
1	733.6		733.6	1	733.6	34,071.0
2	753.9		743.8	2	1,487.5	34,824.9
3	637.3		708.3	3	2,124.8	35,462.2
4	87.6		553.1	4	2,212.4	35,549.8
5	0.0	2,988.80			2,212.4	35,549.8
6	759.9		495.4	6	2,972.3	36,309.7
7	632.0		514.9	7	3,604.3	36,941.7
8	688.0		536.5	8	4,292.3	37,629.7
9	629.3		546.8	9	4,921.6	38,259.0
10	598.2		552.0	10	5,519.8	38,857.2
11	120.8		512.8	11	5,640.6	38,978.0
12	0.0	2,668.30			6,387.2	38,978.0
13	746.6		591.3	12	7,095.4	39,724.6
14	708.2		545.8	13	7,095.4	40,432.8
15	707.2		557.3	14	7,802.6	41,140.0
16	696.6		566.6	15	8,499.2	41,836.6
17	613.5		569.5	16	9,112.7	42,450.1
18	106.7		584.6	17	9,938.8	42,556.8
19	0.0	2,832.20			9,938.8	42,556.8
20	719.4		593.1	18	10,674.9	43,276.2
21	736.1		561.8	19	10,674.9	44,012.3
22	723.0		569.9	20	11,397.9	44,735.3
23	739.1		578.0	21	12,137.0	45,474.4
24	437.6		571.6	22	12,574.6	45,912.0
25	0.0	HOLIDAY			12,574.6	45,912.0
26	0.0	2,635.82			12,574.6	45,912.0
27	725.6		578.3	23	13,300.2	46,637.6
28	725.9		584.4	24	14,026.1	47,363.5
29	725.2		590.1	25	14,751.3	48,088.7
30	775.9		597.2	26	15,527.2	48,864.6
31	412.2		590.3	27	15,939.4	49,276.8
Month Total						

15,938.6

Chrin Brothers Sanitary Landfill 2021 Leachate Flow Summary

Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows		
						Flow	Gal/Day	GPD/Ac
12/31/2020	DEC	17,706,432	1,803,264					
1/31/2021	JAN	412,237	1,745,350	56,302	533			
2/28/2021	FEB	1,937,452	1,525,215	54,472	516			
3/31/2021	MAR	4,984,035	3,046,583	98,277	931	6,317,148	70,191	665
4/30/2021	APR	7,197,294	2,213,259	73,775	699			
5/31/2021	MAY	8,457,028	1,259,735	40,637	385			
6/30/2021	JUN	9,948,609	1,491,581	49,719	471	4,964,574	54,556	517
7/31/2021	JUL	10,993,246	1,044,637	33,698	319			
8/31/2021	AUG	12,207,701	1,214,455	39,176	371			
9/30/2021	SEP	14,049,900	1,842,199	61,407	582	4,101,291	44,579	422
10/31/2021	OCT	15,970,260	1,920,360	61,947	587			
11/30/2021	NOV	17,765,590	1,795,330	59,844	567			
12/31/2021	DEC	18,970,844	1,205,254	38,879	368	4,920,944	53,489	507
Total Yearly Flow			22,107,221	60,568	574			

1. There are 105.6 acres of area contributing to the leachate flows, 30 acres of the old unlined landfill and 75.6 acres of lined landfill.
2. Chrin changed flowmeters and the sewer discharge location to MH-2 on April 7, 2014.

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chm.org>
Sent: Tuesday, November 9, 2021 8:25 AM
To: Faulch, Amy
Subject: RE: [External] Re: some gas odor along Morvale rd. today

Hi Amy,
Also - we are filling and grading the Stage 3D bottom slopes as part of the final capping operations in that area. Synthetic cap installation will happen in the first half of 2022. We are using old excavated waste to grade the bottom slopes.

Joe k

From: Faulch, Amy <a Faulch@pa.gov>
Sent: Tuesday, November 9, 2021 8:23 AM
To: Joe Klobusicky <jklobusicky@chm.org>
Subject: RE: [External] Re: some gas odor along Morvale rd. today

Thank you Joe for the follow-up.

Amy 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

From: Joe Klobusicky <jklobusicky@chm.org>
Sent: Monday, November 8, 2021 3:32 PM
To: Faulch, Amy <a Faulch@pa.gov>
Subject: [External] Re: some gas odor along Morvale rd. today

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 CWOPA.SPAM@pa.gov.

Hi Amy,
Tom did not get any odor on the afternoon patrol.
I will get updates on any site work.

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From: Faulch, Amy <a Faulch@pa.gov>
Sent: Monday, November 8, 2021 1:05:57 PM
To: Joe Klobusicky <jklobusicky@chm.org>
Subject: some gas odor along Morvale rd. today

Hi Joe,
We had an odor complaint come in yesterday (11/7) from Line St.
We conducted an odor patrol this morning and get a brief, light gas odor on Morvale Rd.
Are there any gas issues or projects happening today?

Could you please let me know if you got any odors on Chrin's afternoon odor patrol today?

Thank you,

Amy 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

Faulch, Amy

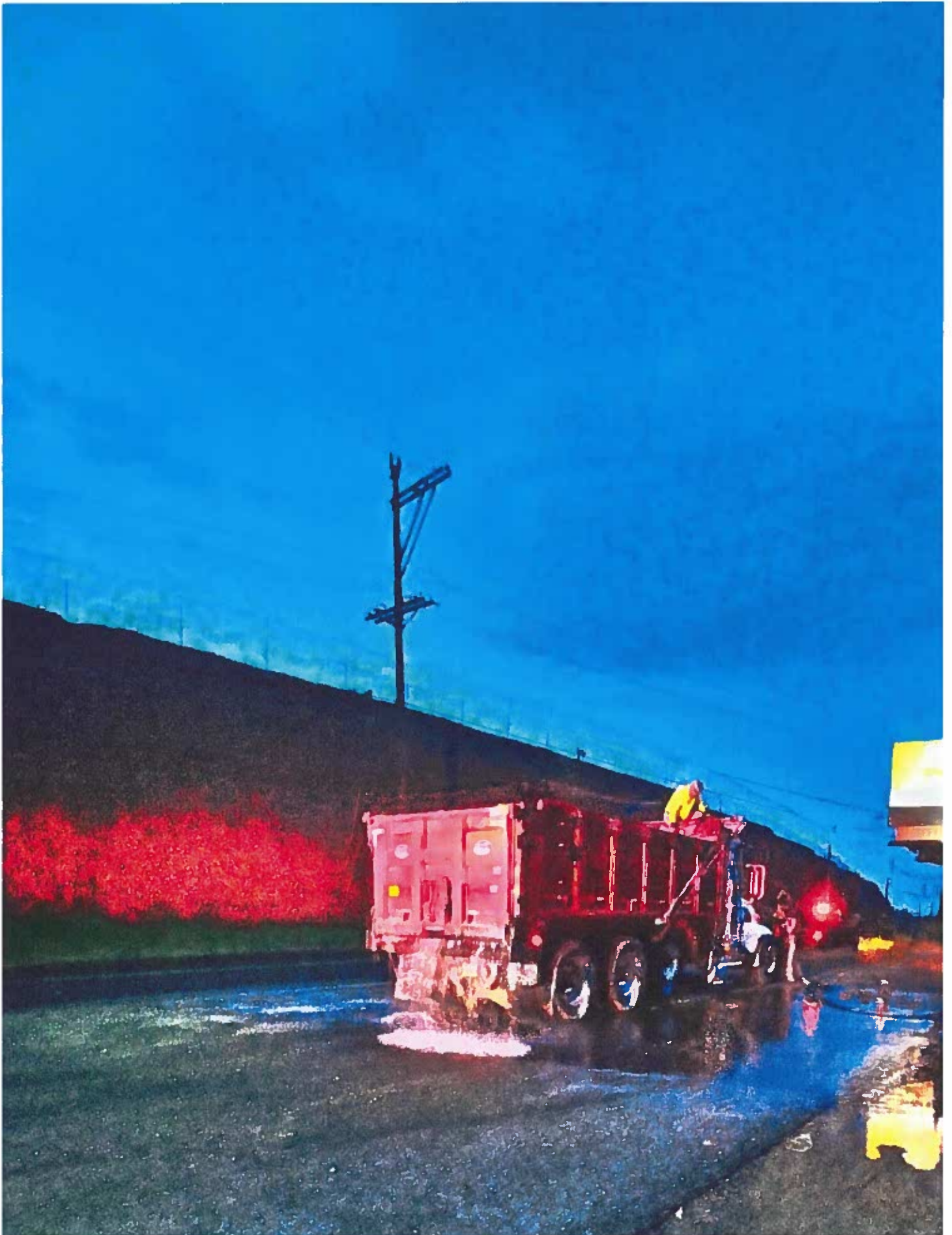
From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, December 16, 2021 7:21 AM
To: Faulch, Amy; Ritter, Dean; Mikal Sabatine; Melody Ernst; Katie Faubert
Cc: Greg Chrin; Tom McMonigle; Willy Schneebeil
Subject: [External] truck fire

Importance: High

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 CWOPA_SPAM@pa.gov.*

FYI – a tri-axle hauling construction demolition waste (Semmel Contracting) was on fire as it left route 78 to Chrin Landfill early this morning. The truck pulled over outside the facility on Industrial Drive. Chrin provided a water truck and personnel to extinguish the fire. The load will be dumped and spread away from the current working face and additional water will be applied to it. It will sit for most of the day before being incorporated into the working face. Williams Township fire company was on the scene as well.
Please let me know if you have any questions. Thank you.

Sincerely,
Joe Klobusicky
Chrin Landfill



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Chrin: Joseph Klobusicky
jklobusicky@chrin.org

Williams Township: Melody Ernst
mernst@williamstwp.org