



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

Inspection ID **3267157**

Field Code _____

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL

Site I.D. <u>100022</u>	Telephone # <u>610-253-6144</u>
Site Name <u>Chrin Bros. Sani Ldfl.</u>	Operator Name <u>Chrin Bros. Inc</u>
Address <u>1225 Industrial Drive</u>	Address <u>1225 Industrial Drive</u>
<u>Easton, PA 18042</u>	<u>Easton, PA 18042</u>
Municipality <u>Williams Township</u>	County <u>Northampton</u>
Responsible Official <u>Gregory Chrin</u>	Title <u>Owner/Operator</u>
Person Interviewed <u>Joseph Klobusicky</u>	Title <u>Environmental Manager</u>
Inspector <u>Amy Faulch, Ryan Wysocki</u>	Title <u>Solid Waste Supervisor, Environmental Trainee</u>
eFACTS ID # <u>PF 240650</u>	SF <u>201820</u>

Comment: Additional eFACTS # 3267155, 3267155, 3260510

Inspection Date: 10 / 06 / 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>12/01/2021</u>)	<input type="checkbox"/>	271.371	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation in accordance with approved plans and permit.	<input type="checkbox"/>	273.201(c)(2)	2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation within permit boundaries (vertical and horizontal).	<input type="checkbox"/>	273.201(c)(2)	3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal Timing and sequence as per Section 273.112(1).	<input type="checkbox"/>	273.201(c)(2)	4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No unapproved wastes or liquids.	<input type="checkbox"/>	273.201(d)-(m)	5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Isolation distances are adhered to.	<input type="checkbox"/>	273.202(a)	6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Facilities certification requirements followed.	<input type="checkbox"/>	273.203(a), (b)	7
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Written Department approval of new construction prior to waste disposal.	<input type="checkbox"/>	273.203(c)	8
				DAILY OPERATIONS			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper signs posted.	<input type="checkbox"/>	273.211(a)	9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site perimeter clearly marked and grid coordinate system in use.	<input type="checkbox"/>	273.311(b)-(d)	10
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper barriers installed around site and access controlled when attendant not present.	<input type="checkbox"/>	273.212(a)-(i)	11
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access roads maintained and negotiable by collection vehicles.	<input type="checkbox"/>	273.213(a)-(i)	12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved means of measuring and inspected waste utilized.	<input checked="" type="checkbox"/>	273.214(a), (b)	13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate equipment on-site and stand-by equipment available.	<input type="checkbox"/>	273.215(a), (b)	14
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vehicles directed promptly to unloading area and promptly unloaded.	<input type="checkbox"/>	273.216(a), (b)	15
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste spread and compacted as approved by Department as part of permit.	<input type="checkbox"/>	273.216(c)	16
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements fugitive air contaminant control/measures and prevents and controls air pollution including no exceeding of ambient air quality standards, no open burning, and minimizing generation of fugitive dust emissions from facility.	<input type="checkbox"/>	273.217(a)	17
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	<input type="checkbox"/>	273.217(b)	18

Site Name Chrin Bros Sani Ldfl
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INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

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STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
				DAILY OPERATIONS (Cont'd)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow attraction, harborage, or breeding of vector.	<input type="checkbox"/>	273.218(a)	19
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan.	<input checked="" type="checkbox"/>	273.218(b)(1)	20
<input 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 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

Site Name
ID Number
Date

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INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

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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

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)**1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance**

STATUS				GENERAL REQUIREMENTS	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired.	<input type="checkbox"/>	273.242(a)-(c)	63
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	<input type="checkbox"/>	273.243(a)-(g) & 273.244	64
				LINER SYSTEM			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liner system designed, constructed, operated, and maintained when required.	<input type="checkbox"/>	273.251(a), (b)	65
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner requirements adhered to (i.e., no waste within 25 feet 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
				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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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
				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 type="checkbox"/>	273.332(d)	100
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	<input type="checkbox"/>	273.332(e)	101
				SPECIAL HANDLING AND RESIDUAL WASTES			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	<input type="checkbox"/>	273.501	102
<input type="checkbox"/>	<input 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

Site Name	Chrin Bros. Sani Ldfl.
ID Number	100022
Date	10/6/2021

INSPECTION REPORT – MUNICIPAL WASTE LANDFILL (Cont'd)

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

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of Inspection 10/6/2021

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 October 6, 2021 at 1011 hours at Chrin Bros. Sanitary Landfill (Chrin). Representing the Department was Amy Faulch (this inspector) and Ryan Wysocki. Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 10/6/21 odor patrol log for weather details.

The following Department personnel have entered the landfill since the 8/5/21 inspection: A. Faulch on 8/5/21; M. Glogowski and D. Knepper on 8/26/21; C. Madden and R. Mullin on 9/7/21; M. Glogowski and D. Knepper on 9/16/21; and A. Faulch and R. Wysocki on 10/6/21.

SITE TOUR:

Prior to entering the landfill, this inspector conducted an odor patrol in the areas surrounding the landfill. A light, intermittent "burning" odor was detected along Morvale Rd. A light, persistent garbage odor was detected along Industrial Dr. near the working face and the entrance to the landfill. After leaving the landfill at the conclusion of this inspection, a light, persistent gas odor was detected along the Industrial Dr. across from the north slope 3D area. No other landfill-related odors were detected during this odor patrol. See attached 10/6/21 odor patrol log for details.

This inspector entered the landfill at 1058 hours. Two trucks were dumping at the working face, located in cell Stage 6. Moderate to strong garbage odors were detected in the immediate area of the working face. A slight gas odor was detected just east of the working face. A hose with neutralizer was being used at the working face. The perimeter line misters were observed in operation. Spray bar misters were observed in operation along the east access road. Intermediate cover in the working face area appeared adequate.

Chrin did not suffer any significant damage from the recent Hurricane Ida. Additional cover is being applied to the Stage 3D area. No significant mud or dust was observed along the site access roads. Chrin has continued blasting in the expansion area. Stage 9 liner is installed, and liner stone was being applied in this cell. A very light gas odor was detected just east west of the pump station in the north slope Stage 3D area.

Flare 3 and EPP were in operation at the time of this inspection:

Flare	Temp	Flow
1	OFF	
3	OFF	
4	OFF	
EPP	NA	1454 scfm

COMPLAINT INVESTIGATIONS:

The Department received three 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 9/28/21, and by the Department on 9/2/21 and 9/28/21. Chrin's odor patrol logs and gas data were reviewed for the dates of complaints.

Line item #13: Chrin had 86 overweight trucks in August and 114 overweight trucks in September 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:

8/30/21: 808 tons

9/7/21: 980 tons

10/5/21: 820 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:

August 2021: 39,176 gallons per day

September 2021: 61,407 gallons per day

This concludes the 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 10/20/21
(Signature)

Investigator: A. Faulk / R. Wysocki Date: 06 Oct 2021 CASE: Chrin Landfill
 Weather Conditions: Overcast (cloudy) 64°F Wind E 1 mph RH 86% 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
I-78	1011	N	N	—	—
MHRX	1013	N	N	—	—
Cedarville Rd	1014	N	N	—	—
Cedar park entrance	1016	N	N	—	—
Auburn St	1017	N	N	—	—
STP	1019	M	P	S	—
Congressional	1022	N	N	—	—
Alphouse	1023	N	N	—	—
Eagles Creek	1024	N	N	—	—
Turnberry	1024	N	N	—	—
Merion	1025	N	N	—	—
Water Tower	1025	N	N	—	—
Club House Dr	1027	N	N	—	—
Pinehurst	1028	N	N	—	—
Bethpage	1028	N	N	—	—
Prestwick	1030	N	N	—	—
St Andrew	1030	N	N	—	—
Back hill	1031	N	N	—	—

CF ACTS # 3267156

Investigator: A. Fauldn / R. Wysocki Date: 10/6/21
 Weather Conditions: _____

CASE: Chirn 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
Pine Valley	1032	N	N	—	—
Club House	1034	N	N	—	—
Congressional	1035	N	N	—	—
Cedarville	1036	N	N	—	—
MHR X	1037	N	N	—	—
MHR	1038	N	N	—	—
Spring Valley	1040	N	N	—	—
Mountain Top	1043	N	N	—	—
Waltersburg	1044	N	N	—	—
MHR	1045	N	N	—	—
Morvale	1046	N	N	—	—
Morvale	1047	S	I	O	Residential burning
Industrial	1049	S	I	G	—
Industrial	1051	S	P	G	Near working face
Industrial	1054	S	P	G	Entrance of landfill
ENTER LANDFILL	1058	S	P	G	—
Morvale	1200	N	N	—	—
Industrial	1204	S	P	LFG	About same location where gas well work was recently done

Investigator: A. Faulkner / M. V. Pond Date: 9/2/21
 Weather Conditions: 63°F, Sunny, wind NNW @ 9 mph, 57% RH

CASE: Chrya Landfill
 ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR		DESCRIPTION	COMMENTS & OBSERVATIONS
		INTENSITY S = Strong M = Moderate SL = Slight N = None	DURATION P = Persistent I = Intermittent N = None		
1-78	930	N			CONTACTS # 3267155
Morgan Hill Rd Industrial	934	N			
Cedarville	935	N			
Knollwood	936	N			
Auburn	939	N			
Sewage Trt Plant	942	N			
Congressional	945	N			
Clubhouse	946	N			
Eagle's Creek	947	N			
Turnberry	949	N			
Merion	946	N			
Water Tower	948	N			
Pinehurst	952	N			
Bethpage	954	N			
Waterford	954	N			
Prestwick	955	N			
Old Course	955	N			
St. Andrews	956	N			

Investigator: A. Fausch/M. V. Spaul Date: 9/28/21
 Weather Conditions: light rain

CASE: Chris 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
ITS	1:44	SL	I	LFG	very light gas odor on exit ramp
Morgan Hill Rd / Industrial	1:46	SL	I	LFG	very light gas odor near LFG ramp
Cedarville Rd.	1:47				
Congressional Rd.	1:48				
Club House Dr.	1:49				
Bethpage Terr.	1:49				
Wataford Terr.	1:50				
Prestwick	1:50				
Dale Couse Ln.	1:51				
St. Andrews Wy.	1:52				
Pine Valley Rd.	1:53				
Oak Hill Ct.	1:54				
Morgan Hill Rd.	1:55	SL	I	O (unknown)	light "burning" or "exhaust" type odor
Industrial Dr.	1:57	SL	I	G	light garbage odor just west of Morgan Hill Rd.
Spervale Rd.	2:00				
Morgan Hill Rd.	2:03				
Waltman Loop	2:04				
Mountain Top	2:05				

CASE: Chrin Landfill

ODOR PATROL SURVEY

[illegible]

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

Weather Data (Allentown KAE)									
Date	Time	Address	Distance from Landfill (miles)	Skies	Temperature °F	Wind (out of)	Residence / Drive-by	Description / Notes	
Gas Management Data									
				Flare 1 (scfm)	Flare 3 (scfm)	Flare 4 (scfm)	PPL (scfm)	Total (scfm)	Date of Initial Response Addressed in Insp Report Dated
01/21/21	21:00	Pine Valley Ter., Easton	NA						
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	579	03/31/21
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	692	03/31/21
02/08/21	21:53	Pine Valley Ter., Easton	NA	19	South/Southwest 0-1mph	Drive-by	Very bad landfill gas odor again, I-78 E at MM 74.8	965	03/31/21
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.	992	03/31/21
02/09/21	20:00	Pine Valley Ter., Easton	NA	26	South/Southeast 0-1 mph	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.	992	03/31/21
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!	1347	03/31/21
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.	1472	03/31/21
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.	1471	03/31/21
06/10/21	7:00	Morvale Rd., Easton	0.194	68	North/Northeast 3-3mph	Residence	sour garbage odor on property	583	06/10/21
06/16/21	13:02	Wotrings Mill Rd.	0.390	71	Northwest 4.9mph	Residence	Garbage odor on property from the landfill.	577	08/05/21
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	528	07/22/21
07/22/21	12:24	Morvale Rd., Easton	0.194	79	Southeast 1.4mph	Residence	Sour dump smell coming from the landfill.	573	08/05/21
09/01/21	15:33	Morvale Rd., Easton	0.194	67	East 2.5mph	Residence	Sour smell from Crin Landfill on property and coming in windows.	1236	09/02/21
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	1296	09/28/21
10/03/21	8:54	Merion Ln., Easton	1.744			Residence	Can smell the landfill at my home		10/06/21

		Daily	Total Week	Month Average	Day	Total Month	Total Quarter
August							
1						0.0	17,764.7
2		808.2		808.2	1	808.2	18,572.9
3		798.2		803.2	2	1,606.4	19,371.1
4		790.6		799.0	3	2,397.0	20,161.7
5		743.5		785.1	4	3,140.5	20,905.2
6		593.3		746.8	5	3,733.8	21,498.5
7		139.3		645.5	6	3,873.1	21,637.8
8			3,873.08			3,873.1	21,637.8
9		868.4		677.4	7	4,741.5	22,506.2
10		873.6		701.9	8	5,615.1	23,379.8
11		667.5		698.1	9	6,282.6	24,047.3
12		818.7		710.1	10	7,101.3	24,866.0
13		698.1		709.0	11	7,799.4	25,564.1
14		104.5		658.7	12	7,903.9	25,668.6
15			4,030.80			7,903.9	25,668.6
16		787.3		668.6	13	8,691.2	26,455.9
17		740.7		673.7	14	9,431.9	27,196.6
18		702.1		675.6	15	10,134.0	27,898.7
19		812.7		684.2	16	10,946.7	28,711.4
20		652.3		682.3	17	11,599.0	29,363.7
21		105.0		650.2	18	11,704.0	29,468.7
22			3,800.10			11,704.0	29,468.7
23		858.0		661.2	19	12,562.0	30,326.7
24		807.0		668.4	20	13,369.0	31,133.7
25		759.8		672.8	21	14,128.8	31,893.5
26		820.0		679.5	22	14,948.8	32,713.5
27		718.5		681.2	23	15,667.3	33,432.0
28		106.4		657.2	24	15,773.7	33,538.4
29			4,069.67			15,773.7	33,538.4
30		880.3			25		34,418.7
31		834.6		672.6	26	17,488.6	35,253.3
Month Total							
							17,488.6

	Daily	Week	Average	Day	Month	Quarter
September						
1	762.6		762.6	1	762.6	36,015.9
2	752.0		757.3	2	1,514.6	36,767.9
3	828.2		780.9	3	2,342.8	37,596.1
4	161.2		626.0	4	2,504.0	37,757.3
5		2,504.00			2,504.0	37,757.3
6	HOLIDAY		0.0	5		
7	980.4		580.7	6	3,484.4	38,737.7
8	944.3		632.7	7	4,428.7	39,682.0
9	823.2		656.5	8	5,251.9	40,505.2
10	849.5		677.9	9	6,101.4	41,354.7
11	366.6		646.8	10	6,468.0	41,721.3
12		3,964.00			6,468.0	41,721.3
13	918.4		671.5	11	7,386.4	42,639.7
14	823.4		684.2	12	8,209.8	43,463.1
15	810.9		693.9	13	9,020.7	44,274.0
16	801.7		701.6	14	9,822.4	45,075.7
17	716.8		702.6	15	10,539.2	45,792.5
18	188.5		670.5	16	10,727.7	45,981.0
19		4,239.70			10,727.7	45,981.0
20	835.9		680.2	17	11,563.6	46,816.9
21	905.6		692.7	18	12,469.2	47,722.5
22	871.8		702.2	19	13,341.0	48,594.3
23	797.3		706.9	20	14,138.3	49,391.6
24	801.9		711.4	21	14,940.2	50,193.5
25	134.3		685.2	22	15,074.5	50,327.8
26		4,346.80			15,074.5	50,327.8
27	883.0		693.8	23	15,957.5	51,210.8
28	844.4		700.1	24	16,801.9	52,055.2
29	714.8		700.7	25	17,516.7	52,770.0
30	712.3		701.1	26	18,229.0	53,482.3
		3,154.50				
Month Total						
18,229.0						
Quarter Total						
53,482.3						

	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	1,620.70	607.1	4	2,428.4	2,428.4
6	0.0		485.7	5	2,428.4	2,428.4
7	0.0		404.7	6	2,428.4	2,428.4
8	0.0		346.9	7	2,428.4	2,428.4
9	0.0	0.00	303.6	8	2,428.4	2,428.4
10					2,428.4	2,428.4
11	0.0		269.8	9	2,428.4	2,428.4
12	0.0		242.8	10	2,428.4	2,428.4
13	0.0	0.00	220.8	11	2,428.4	2,428.4
14	0.0		202.4	12	2,428.4	2,428.4
15	0.0		186.8	13	2,428.4	2,428.4
16	0.0		173.5	14	2,428.4	2,428.4
17		0.00			2,428.4	2,428.4
18	0.0		161.9	15	2,428.4	2,428.4
19	0.0		151.8	16	2,428.4	2,428.4
20	0.0		142.8	17	2,428.4	2,428.4
21	0.0	0.00	134.9	18	2,428.4	2,428.4
22	0.0		127.8	19	2,428.4	2,428.4
23	0.0		121.4	20	2,428.4	2,428.4
24					2,428.4	2,428.4
25	0.0	0.00	110.4	22	2,428.4	2,428.4
26	0.0		105.6	23	2,428.4	2,428.4
27	0.0		101.2	24	2,428.4	2,428.4
28	0.0		97.1	25	2,428.4	2,428.4
29	0.0	0.00	93.4	26	2,428.4	2,428.4
30	0.0		89.9	27	2,428.4	2,428.4
31					2,428.4	2,428.4
Month Total						
2,428.4						

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
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	0	-14,049,900	-453,223	-4,292			
11/30/2021	NOV	0	0	0	0			
12/31/2021	DEC	0	0	0	0	-14,049,900	-152,716	-1,446
Total Yearly Flow			3,136,377	8,593	81			

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@chrin.org>
Sent: Wednesday, August 25, 2021 9:03 AM
To: Faulch, Amy
Subject: [External] RE: Chrin 8/5/21 inspection report
Attachments: IMG_1515.JPG

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.

We have started lining stage 9.....going well. Photo attached.

From: Faulch, Amy <afaulch@pa.gov>
Sent: Wednesday, August 25, 2021 7:47 AM
To: Joe Klobusicky <jklobusicky@chrin.org>
Cc: Melody Ernst <mernst@williamstwp.org>; Ritter, Dean <dearitter@pa.gov>; Bellas, Roger <rbellas@pa.gov>; Bardzilouskas, Matthew <mbardzilou@pa.gov>; Madden, Christopher <chmadden@pa.gov>; Glogowski, Matthew <mglogowski@pa.gov>; Malizia, Richard <rmalizia@pa.gov>
Subject: Chrin 8/5/21 inspection report

Dear Joe K.,

Attached is the 8/5/21 Chrin Landfill inspection report. Please let me know if you have any questions.

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: Tuesday, August 31, 2021 12:37 PM
To: Faulch, Amy
Subject: [External] Re: Hurricane Ida

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,
We are proceeding with wet weather prep for the working face and internal roads. We are doing as much as we can. I will keep you posted.

Joe k

Get [Outlook for Android](#)

From: Faulch, Amy <afaulch@pa.gov>
Sent: Tuesday, August 31, 2021 11:23:16 AM
To: Joe Klobusicky <jklobusicky@chrin.org>
Subject: Hurricane Ida

Hi Joe,

I just wanted to check in with you before the rain tomorrow to see if Chrin Landfill was making any preparations, or if there were any foreseeable issues that we should be aware of?

Please keep me updated on any issues that arise during or after the storm as well, I'll be available by cell phone (610-509-8988) and email all day tomorrow.

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: Tom McMonagle <tmcmongle@chnn.org>
Sent: Thursday, September 2, 2021 8:43 AM
To: Faulch, Amy
Cc: Joe Klobusicky
Subject: RE: [External] Chinn August 2021 Site Reports

Hi Amy,

We are doing surprisingly well this morning. The main sedimentation basin functioned properly, and the water level did not rise to the spillway inverts. We are doing site cleanup, but we are open. I was concerned about the working face since it sits on a slope, but it held just fine. All in all, we've faced worse.

Tom McMonagle, PE
Chinn Brothers, Inc.
1225 Industrial Drive
Easton, PA 18042

484-546-2579 (Office)
215-983-2244 (Mobile)
tmcmongle@chnn.org

From: Joe Klobusicky <klobusicky@chnn.org>
Sent: Thursday, September 2, 2021 8:29 AM
To: Tom McMonagle <tmcmongle@chnn.org>
Subject: Fwd: [External] Chinn August 2021 Site Reports

Tom,
Can you respond to Amy?

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From: Faulch, Amy <afulch@pa.gov>
Sent: Thursday, September 2, 2021 8:07:06 AM
To: Joe Klobusicky <klobusicky@chnn.org>
Subject: RE: [External] Chinn August 2021 Site Reports

Hi Joe,

How are site conditions this morning?

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

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From: Joe Klobusicky <klobusicky@chnn.org>
Sent: Wednesday, September 1, 2021 2:05 PM
To: Faulch, Amy <afulch@pa.gov>
Subject: RE: [External] Chinn August 2021 Site Reports

Your welcome Amy.
Nothing crazy here with the weather..... rain hasn't really been intense yet, just spotty most of the day.

From: Faulch, Amy <afulch@pa.gov>
Sent: Wednesday, September 1, 2021 2:04 PM
To: Joe Klobusicky <klobusicky@chnn.org>
Cc: Madden, Christopher <cmadden@pa.gov>
Subject: RE: [External] Chinn August 2021 Site Reports

Thank you Joe!

Amy E. Faulch | Solid Waste Supervisor
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4530 Bath Pike | Bethlehem, PA 18017
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From: Joe Klobusicky <klobusicky@chnn.org>
Sent: Wednesday, September 1, 2021 11:33 AM
To: Faulch, Amy <afulch@pa.gov>
Cc: Madden, Christopher <cmadden@pa.gov>
Subject: [External] Chinn August 2021 Site Reports

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Amy,
Hello,

Attached please find the following August 2021 reports:

- Tonnage Report
- Overweight Report
- Leachate Report
- Radiation Report
- Flare / EPP Reports – Methane data for flare #3 is in a separate database until the meter can be incorporated into the SCADA system
- Odorous Load Log

Please let me know if you have any questions. Thank you.

Sincerely,

Joe Klobusicky

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Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Wednesday, September 8, 2021 3:50 PM
To: Faulch, Amy
Subject: [External] Fwd: Diehl's Fields - Manure Spreader

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From: Tom McMonigle <tmcmonigle@chrin.org>
Sent: Wednesday, September 8, 2021 1:49:27 PM
To: 'Joe Black' (black.joe@rcn.com) <black.joe@rcn.com>
Cc: Joe Klobusicky <jklobusicky@chrin.org>; Melody Ernst <mernst@williamstwp.org>
Subject: Diehl's Fields - Manure Spreader

Joe,

I just wanted to give you a heads up that there is a manure spreader on Dieh's fields off Wottring's Mill Road today. There are the usual odors present that are associated with a manure spreader. In years past you have received odor complaints from that area because of the manure spreader.

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tmcmonigle@chrin.org

Faulch, Amy

From: Faulch, Amy
Sent: Wednesday, September 29, 2021 7:34 AM
To: Joe Klobusicky; Tom McMonagle
Cc: Vipond, Matthew
Subject: RE: [External] Re: Odor on Morgan hill and industrial

Thank you Tom and Joe for the follow-up.

Amy E. Faulch | Solid Waste Supervisor
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4530 Bath Pike | Bethlehem, PA 18017
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www.depweb.state.pa.us

From: Joe Klobusicky <jklobusicky@chnn.org>
Sent: Tuesday, September 28, 2021 4:38 PM
To: Tom McMonagle <tomcmnagle@chnn.org>
Cc: Faulch, Amy <afulch@pa.gov>
Subject: [External] Re: Odor on Morgan hill and industrial

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Thank you Tom

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From: Tom McMonagle <tomcmnagle@chnn.org>
Sent: Tuesday, September 28, 2021 3:27:07 PM
To: Joe Klobusicky <jklobusicky@chnn.org>
Cc: Amy Faulch <afulch@pa.gov>
Subject: RE: Odor on Morgan hill and industrial

Joe,

I followed up on the PADEP Odor Patrol issue at 3:00 pm travelling on Industrial Drive and Morgan Hill Road. I did not find any offsite odors. It's possible that a compactor box dumped prior to the DEP drive around, and, since the winds have been out of the southwest all day, there could have been an offsite garbage odor. I haven't detected gas odor on my three trips around the landfill perimeter roads today.

I performed an odor patrol at 7:30 am and another at 12:50 pm, and again, did not detect any offsite odors.

All of the mister lines are running as are the mister trucks including the additional one that we stationed on the upper bench just below the working face.

1

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From: Joe Klobusicky <jklobusicky@chnn.org>
Sent: Tuesday, September 28, 2021 3:00 PM
To: Tom McMonagle <tomcmnagle@chnn.org>
Subject: Fwd: Odor on Morgan hill and industrial

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From: Faulch, Amy <afulch@pa.gov>
Sent: Tuesday, September 28, 2021 2:20:15 PM
To: Joe Klobusicky <jklobusicky@chnn.org>
Subject: Odor on Morgan hill and industrial

Hi Joe,
We were out for an odor patrol this afternoon, and did get some garbage odors on Morgan Hill and Industrial Dr. We also got very light gas odors on the I-78 ramp, if available, could someone please follow-up in this area at the end of the day?
Thank you,
Amy F.

2

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