

Municipal Waste Landfill Inspection Report

Permit Number	100022	EPA ID Number	----
Facility Name	CHRIN BROS SANI LDFL	Operator Name	CHRIN BROS INC
Address	1225 INDUSTRIAL DR	Address	1225 INDUSTRIAL DR
City/State/Zip	EASTON PA 18042-6829	City/State/Zip	EASTON PA 18042-6829
Municipality	Williams Township	County	Northampton
Responsible Official	Gregory Chrin	Title	Owner/Operattor
Person Interviewed	Joseph Klobusicky	Title	Environmental Manager
Lead Inspector	AMY E FAULCH	Telephone #	1
Site ID	238053	Title	SLD WSTE SUPV
PF ID	240650	Client ID	42952
Inspection Start Date	06/09/2023 09:18 AM	SF ID	201820
Inspection Type	RTNC - Routine/Complete Inspection	Inspection End Date	06/09/2023 01:00 PM
Permit Expiration Date	01/06/2030	Inspection Result	No Violations Noted
		Days/Week Operated	6
		Max. Daily Volume	2000 Tons/Day

Check Lists

Municipal Waste Landfill (0131)			
Status	Requirement	Chapter Citation	Line Item
GENERAL PROVISIONS			
No Violation	Required insurance in effect	271.371	1
	(expiration date) 12/01/2023		1A
No Violation	Operation in accordance with approved plans and permit.	273.201(c)(2)	2
No Violation	Operation within permit boundaries (vertical and horizontal).	273.201(c)(2)	3
No Violation	Disposal Timing and sequence as per Section 273.112(1).	273.201(c)(2)	4

No Violation	No unapproved wastes or liquids.	273.201(d)-(m)	5
No Violation	Isolation distances are adhered to.	273.202(a)	6
No Violation	Facilities certification requirements followed.	273.203(a), (b)	7
No Violation	Written Department approval of new construction prior to waste disposal.	273.203(c)	8
DAILY OPERATIONS			
No Violation	Proper signs posted.	273.211(a)	9
No Violation	Site perimeter clearly marked and grid coordinate system in use.	273.211(b)-(d)	10
No Violation	Proper barriers installed around site and access controlled when attendant not present.	273.212(a)-(i)	11
No Violation	Access roads maintained and negotiable by collection vehicles.	273.213(a)-(i)	12
No Violation	Approved means of measuring and inspected waste utilized.	273.214(a), (b)	13
No Violation	Adequate equipment on-site and stand-by equipment available.	273.215(a), (b)	14
No Violation	Vehicles directed promptly to unloading area and promptly unloaded.	273.216(a), (b)	15
No Violation	Solid waste spread and compacted as approved by Department as part of permit.	273.216(c)	16
No Violation	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.	273.217(a)	17
No Violation	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	273.217(b)	18
No Violation	Operator does not cause or allow attraction, harborage, or breeding of vector.	273.218(a)	19
No Violation	Operator implements nuisance minimization and control plan.	273.218(b)(1)	20

No Violation	Operator performs regular, frequent, and comprehensive site inspections to reduce potential for offsite odors.	273.218(b)(2)	21
No Violation	Operator promptly addresses and correct problems and deficiencies discovered during inspections.	273.218(b)(3)	22
No Violation	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.	273.218(c)	23
No Violation	Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.	273.221(a)	24
No Violation	Operator implements radiation protection action plan.	273.223(a)	25
No Violation	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.	273.223(b)	26
No Violation	Radiation detector elements shall be as close as practical to wasteload and in appropriate geometry to monitor the waste.	273.223(c)	27
No Violation	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.	273.223(d)	28
No Violation	Operator notifies Department immediately and isolates vehicle when radiation dose rates are exceeded.	273.223(e)	29
No Violation	Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year.	273.223(f)	30

No Violation	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.	273.223(g)	31
No Violation	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.	273.232(a)	32
No Violation	If intermediate cover requires revegetation, it is established within 30 days.	273.233(e)	33
No Violation	Slopes constructed during daily landfilling and intermediate cover activities may not exceed 50 percent.	273.233(f)	34
No Violation	Operator does not cause or allow waste pollution within or outside the site from operation of the facility.	273.241(a)-(c)	35
Not Applicable	Operator has restored or replaced adversely affected water supply with an alternative source of like quantity and quality.	273.245(a)	36
Not Applicable	Temporary water supply is provided within 48 hours.	273.245(b)	37
Not Applicable	Permanent water supply is provided within 90 days.	273.245(c)	38
No Violation	No waste 15 feet of inside top of the lined perimeter berm.	273.252(e)	39
No Violation	Lined perimeter berm 4 ft. high constructed and maintained along edge of the lined disposal area.	273.252(f)	40
No Violation	Edge of liner clearly marked.	273.252(g)	41
Not Applicable	Alternate leachate recirculation method may be used if approved if one of the liner systems is a composite liner.	273.274(b)	42
No Violation	Underground pipes used to transport leachate to leachate storage impoundments or tanks equipped with secondary containment or comply with 245.445.	273.275(g)	43

Not Applicable	Operator isolates coal seams, coal outcrops and coal refuse from waste deposits to prevent combustion of waste and damage to liner.	273.291(a)	44
Not Applicable	Mine openings within site sealed as approved by Department.	273.291(b)	45
Not Applicable	Operator implements plan for controlling potential damage from subsidence submitted and approved under 273.120.	273.291(c)	46
No Violation	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.	273.301	47
No Violation	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.	273.302(a)	48
No Violation	Emergency equipment tested and maintained.	273.302(c)	49
No Violation	Adequate space maintained to allow unobstructed movement of emergency personnel and equipment.	273.302(d)	50
No Violation	Litter controlled/collected and barriers/fences in place.	273.220(a)-(c)	51
COVER/SLOPES/REVEGETATION			
No Violation	Daily/intermediate cover meets performance and design requirements.	273.232(b), 273.233(b), (c)	52
No Violation	Minimum 5 day supply of daily and intermediate cover maintained on-site.	273.232(c) & 273.233(d)	53
No Violation	Intermediate cover applied within time limits.	273.233(a)	54
No Violation	Intermediate slopes do not exceed 50%.	273.232(d)	55
No Violation	Cap placed over entire surface of final lift meets performance standards.	273.234(a)(1)	56
No Violation	Final cover meets performance and design requirements; applied within time limits.	273.234(b)-(e)	57

No Violation	Final slopes stable and erosion controlled.	273.234(f)	58
No Violation	Final slopes graded 3-15% or terraced to 33% as approved.	273.234(g)	59
No Violation	Minimum revegetation and successful revegetation requirements adhered to.	273.235(a)-(e) 273.236(a), (b)	& 60
WATER QUALITY PROTECTION			
No Violation	Surface and groundwater treatment facilities properly operated and maintained.	273.241(b)	61
No Violation	Surface water percolation minimized/prevented.	273.242(b)(1) & 273.234(e) (4)	62
No Violation	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired.	273.242(a)-(c)	63
No Violation	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	273.243(a)-(g) & 273.244	64
LINER SYSTEM			
No Violation	Liner system designed, constructed, operated, and maintained when required.	273.251(a), (b)	65
No Violation	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).	273.252(d)	66
No Violation	Leachate detection zone monitored weekly.	273.255(c)	67
No Violation	Protective cover protects primary liner and leachate collection system and allows free flow of leachate into the collection system.	273.257(a)	68
No Violation	Protective cover meets minimum requirements and at least 18 inches thick.	273.257(b)	69
No Violation	Leachate collection system within protective cover meets minimum requirements.	273.258(a), (b)	70

No Violation	Barrier designed, constructed and maintained as required to prevent lateral migration of leachate off-site in surface mined areas.	273.259(a)-(d)	71
No Violation	8 feet of select waste placed over protective cover.	273.260	73
LEACHATE TREATMENT			
No Violation	Leachate collected and handled through Department approved method(s).	273.272(a)-(c)	74
Not Applicable	Leachate transportation requirements adhered to.	273.273(a)-(c)	75
No Violation	Cessation of site operation if alternate leachate handling not available.	273.273(d)	76
Not Applicable	Leachate treatment system permitted and fully operational at least 3 years before closure.	273.273(e)	77
Not Applicable	Leachate recirculation in accordance with regulations.	273.274(1)-(4)	78
No Violation	Leachate collection and storage systems on-site have capacity of 30 days or 250,000 gallons, whichever is greater.	273.275(a)-(f)	79
No Violation	Leachate flow rate measured daily; analyzed quarterly.	273.276(a)-(b)	80
No Violation	Department notified when remedial action(s) required.	273.277(1)-(4)	81
WATER QUALITY MONITORING			
No Violation	Approved monitoring system installed and maintained.	273.281(a), (b) & 273.283	82
No Violation	Quarterly and annual monitoring requirements adhered to and results submitted Department within time constraints.	273.284 & 273.285	83
No Violation	Groundwater assessment plan submitted and implement as required.	273.286(a)-(g)	84
No Violation	Groundwater abatement plan submitted and implemented as required.	273.287(a)-(f)	85
RECORDKEEPING AND REPORTING			

No Violation	Operational records maintained, available and submitted as required.	273.288 & 273.311-273.313	86
No Violation	Daily Operational Records kept in accordance with regulations for the life of the facility bond or longer if necessary.	273.311(d)	87
No Violation	Operator submits quarterly operation report.	273.312	88
No Violation	Operator submits annual operation report with fee.	273.313	89
MINERALS AND GAS			
No Violation	Gas venting and monitoring in accordance with approved plans.	273.292(a)-(d)	90
No Violation	Combustible gas levels not exceeded.	273.292(e)	91
No Violation	Forced gas venting if required.	273.292(f)	92
No Violation	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	273.293(a), (b)	93
EMERGENCY PROCEDURES			
No Violation	Contingency plan implemented if there is an emergency.	273.303(a)-(c)	94
RECYCLING			
No Violation	Operator shall salvage and recycle waste in accord with recycling plan. (273.196)	273.331(a)	95
No Violation	Salvaging and recycling controlled by operator and prevents interference within operations and prevents health hazardous nuisance.	273.331(b)	96
No Violation	Salvaged materials stored in an approved area or transported offsite.	273.331(c)	97
No Violation	Drop off center established for at least three recyclables.	273.332(a)	98
No Violation	Drop off center properly located, contains bins or containers, open at least 8 hours per week and 4 hours during evenings or weekends.	273.332(b), (c)	99
No Violation	Approved public notice of availability of drop off center availability is provided.	273.332(d)	100

No Violation	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	273.332(e)	101
SPECIAL HANDLING AND RESIDUAL WASTES			
No Violation	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	273.501	102
Not Applicable	Infectious waste disposal restrictions adhered to.	273.511(a)-(d)	103
Not Applicable	Chemotherapeutic waste disposal restrictions adhered to.	273.512	104
No Violation	Sewage sludge co-disposal and monofill requirements followed.	273.513	105
No Violation	Sewage sludge sampling requirements adhered to and sludge meets standards for control of pathogens, vectors, and odors.	273.513(c)	106
Not Applicable	Disposal of municipal waste incineration ash in landfill or landfill cell that meets Chapter 273 requirements.	273.514(a)	107
Not Applicable	Ash residue disposal in dedicated landfill or landfill cell unless co-disposal in accordance with Chapter 273 (including leachability treatment).	273.514(b)	108
Not Applicable	Ash residue covered immediately or as approved by the Department.	273.514(c)	109
BONDING AND INSURANCE			
No Violation	Bond filed with Department.	271.312	110
No Violation	Bond maintained in an amount and with guarantees as required.	271.333(b)	111
	Bond amount \$		111A
	Phased deposit due date		111B
No Violation	Proof of a commercial policy of liability insurances submitted to the Department as specified by 271.374.	271.374	112

Policy # GEC003617611	112A
Insurer (company name) Greenwich Insurance Company. NAIC 22322	112B
Expiration Date: 12/01/2023	112C

Comments

On June 9, 2023, the PA Department of Environmental Protection ("Department") conducted a routine complete inspection at Chrin Bros. Sanitary Landfill ("Chrin"). Representing the Department was Amy Faulch of the Department's Waste Management Program ("this inspector") and Sydnee White of the Air Quality Program. Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 6/9/23 odor patrol log for weather details.

The following Department personnel entered the landfill since the last 5/4/23 inspection: A. Faulch on 5/4/23; M. Glogowski and B. Lester on 5/16/23; and A. Faulch and S. White on 6/9/23.

SITE TOUR:

Prior to entering Chrin, this inspector conducted an odor patrol in the areas surrounding the facility. A moderate, intermittent sewage odor was detected near the sewage treatment plant. A light, intermittent garbage odor was detected at the end of Spring Valley Rd. At 9:47, but had dissipated by 10:03. A very light, intermittent gas odor was detected Industrial Dr. just east of the landfill entrance.

During the site tour, this inspector viewed the working face in Stage 9B. Three trucks were dumping at the working face. Excavated waste from the 3E waste relocation project (specifically E4-E6) is also being placed at the working face. A moderate garbage odor was detected to the south of the working face. A brief "excavated waste" odor was also detected near the 3E waste excavation area. A hose with neutralizer was employed at the working face, and a spray bar mister was located to the south of the working face. Perimeter line misters were also observed in operation. Chrin has improved cover in the 9A southern slope areas, however some flagging was still observed in the 9A northern slope areas. Some gas wells in the 9A area were shut off at the time of this inspection due to well raining activities in this area.

The area of 3D with final cap has been seeded. Some 3E excavated waste is being relocated to the bottom of 3D to

bring this area up to grade for additional final capping. The new pad for flare 3 relocation is being constructed at the toe of 3D. Chrin's new leachate tank has completed hydrostatic testing. Roads were being watered for dust control and a truck wash was observed along the northern access road at the time of this inspection.

Flare 4 was in operation during this inspection with a temperature of 1726°F and a flow of 1623 scfm. Flare 3 and the candlestick flare were not in operation. Chrin has purchased two engines for the gas-to-energy site.

This inspector and Sydnee White conducted surface emissions monitoring (SEM) in the Stage 8 area using a TVA-202 flame ionizing detector (FID). Gas readings over 500 ppm were detected at the following locations, with gas odors noted: GW161 (gas odor); GW69 (gas odor); GW96; GW30; GW042; GW173; DR069; and DR056 (gas odor). Additional elevated readings of over 100 ppm but less than 500 ppm were detected at the following locations: GW49; GW087; GW193; GW185; unmarked well west of GW173. See attached Surface Methane Monitoring Field Sheet for details.

ODOR COMPLAINTS:

The Department received four new odor complaints since the last inspection on 5/4/23. The Department conducted three odor patrols since the last inspection: 5/19/23 (efacts ID# 3557319); 6/1/23 (efacts ID# 3563020); and 6/9/23 (efacts ID# 3568576).

Check List Comments

Line Item 13 - Approved means of measuring and inspected waste utilized.

Remark: Chrin recorded 89 overweight vehicles in May 2023.

Line Item 23 - 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.

Remark: Chrin's daily odor patrol logs and nuisance load logs were reviewed. Chrin's odor patrols and odor control measures appear to be following their nuisance minimization and control plan.

Line Item 24 - Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.

Remark: Daily tonnages were reviewed since the last inspection. There were no exceedances of the 2,000 ton limit. The greatest one-day tonnages to date are as follows: May 2: 791 tons June 7: 720 tons

Line Item 26 - 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.

Remark: Radiation source checks were reviewed. Chrin has had the following radiation hits since the last inspection: 6/9/23: I-131 from Wind Creek Casino Bethlehem, disposed on site. 6/21/23: I-131 from Wind Creek Casino Bethlehem, disposed on site.


Line Item 80 - Leachate flow rate measured daily; analyzed quarterly.

Remark: The leachate flow rate for May was 57,777 gallons per day.

Inspection Report Signature Page

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. 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 of this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Signatures

Person Interviewed	Unable To Obtain Reason: Sent to facility via email	Date	--/--/----
Inspector		Date	06/26/2023

Investigator: A. FaulchDate: 5/19/23CASE: Chim LandfillWeather Conditions: Cloudy, 69°F, wind S @ 10mph, 50% H.

ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	ODOR DESCRIPTION	COMMENTS & OBSERVATIONS
				EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
1-78	12 ⁰⁰	SL	I	G	very light garbage odor - behind garbage truck
MHR Industrial	12 ⁰⁴	N			
Cedarville	12 ⁰⁵	N			
Knollwood	12 ⁰⁸	N			
Auburn	12 ⁰⁹	N			
Sewage Trt. Plant	12 ¹¹	SL	I	S	light sewage odor
Congressional	12 ¹⁵	N			
Club house	12 ¹⁶	N			
Tunberry	12 ¹⁷	N			
Merien	12 ¹⁸	N			
Water Tower	12 ²⁰	N			
Pine Clubhouse	12 ²²	N			
Pinehurst	12 ²⁴	N			
Pine valley	12 ²⁶	N			
Bethpage	12 ²⁷	N			
Waterford	12 ²⁸	SL	I	O	"lawn fertilizer" odor from landscapers
Prestwick	12 ²⁸	N			
Old Course	12 ²⁹	N			

eFACTS # 3557319

Investigator: A. Faulch

Date: 5/19/23

CASE: Chrin Landfill

Weather Conditions: Cloudy, 69°F, wind S @ 10mph, 50% H

ODOR PATROL SURVEY

eFACTS # 3557319

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
St. Andrews	12 ²⁹	N			
Oak Hill	12 ³⁰	N			
Spring Valley	12 ³³	N			
Mt. Top	12 ³⁶	N			
Waltham Loop	12 ³⁷	M	P	O	"burning" odor @ end of Waltham Loop
MHR	12 ³⁸	N			
Morvale	12 ³⁸	SL	I	O	"burning" odor from outdoor burning @ 195 Morvale
Industrial	12 ⁴³	N			
MHR X Industrial	12 ⁵¹	N			
MHR	12 ⁵²	N			

Investigator: A. Fawcch Date: 6/1/23
 Weather Conditions: Sunny, 75°F, wind NW @ 2mph, 44% H.

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	COMMENTS & OBSERVATIONS
				EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
1-78	10 ²⁰	M	1	O	"burning rubber" odor
MHRX Industrial	10 ²²	N			
Cedarville	10 ²³	N			
Knollwood	10 ²⁷	N			
Auburn	10 ²⁸	N			
Sewage Tft Plant	10 ³¹	M	1	S	sewage odor near Sewage Tft. Plant
Congressional	10 ³⁵	N			
Clubhouse	10 ³⁶	N			
Turnberry	10 ³⁷	N			
Merion	10 ³⁷	N			
Water Tower	10 ⁴⁰	N			
Clubhouse	10 ⁴¹	N			
Pine hoist	10 ⁴²	N			
Pine Valley	10 ⁴³	N			
Bethpage	10 ⁴⁶	N			
Waterford	10 ⁴⁶	N			
Prestwick	10 ⁴⁷	N			
Old Course	10 ⁴⁷	N			

eFACTS # 3563020

Investigator: A. Frazee

Date: 6/1/23

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
St Andrews	1048	N			
Oak Hill	1049	N			
Clubhouse	1048	N			
Spring Valley	1050	SL	1	G	(garbage dump) light garbage odor @ end of SVR
Mt. Top	1054	N			
Waltman Loop	1055	N			
Merrale	1056	N			
Industrial	1100	N			
MHR Industrial	1103	N			
MHR	1104	N			
Spring Valley	1106	SL	1	G	very light garbage odor @ end of SVR

Investigator: A. Faulch / S. White Date: 5/9/23

CASE: Chrom Landfill
ODOR PATROL SURVEY

Weather Conditions: SUNNY, 63°F, wind WNW @ 5mph, 59% H

eFACTS # 3568576

SURVEY LOCATION	TIME	ODOR INTENSITY		ODOR DURATION		ODOR DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
		S = Strong M = Moderate SL = Slight N = None		P = Persistent I = Intermittent N = None			
1-78	9:18	N		N			
Morgan Hill Rd & Ind Dr	9:19	N		N			
Cedarville Rd	9:20	N		N			
Knollwood Dr	9:21	N		N			
Auburn Dr	9:22	N		N			
Sewage Treatment Plant	9:24	M		I	S		
Congressional Dr	9:27	N		N			
Clubhouse Dr	9:28	N		N			
Turnberry Dr	9:29	N		N			
Merson Ln	9:29	N		N			
Water Tower	9:30	N		N			
Clubhouse Dr	9:38	N		N			
Pinehurst Ln	9:39	N		N			
Pine Valley Tr	9:40	N		N			
St Andrews Way	9:42	N		N			
Old Course	9:42	N		N			
Prestwick	9:42	N		N			
Waterford	9:44	N		N			

Investigator: A. Faulch / S. White Date: 6/9/23

CASE: Chvin Landfill

Weather Conditions: _____

ODOR PATROL SURVEY

SURVEY LOCATION	TIME	ODOR		ODOR DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
		INTENSITY S = Strong M = Moderate SL = Slight N = None	DURATION P = Persistent I = Intermittent N = None		
Bethpage Terr	9:44	N	N		
Oak Hill Cir	9:45	N	N		
Spring Valley Rd	9:46	N	N		
end of Spring Valley Rd	9:47	SL	I	G	
Cell tower	9:48	N	N		
Mountain top Dr	9:52	N	N		
Waltman Loop Ln	9:53	N	N		
Movva Rd	9:55	N	N		
Industrial Rd	9:59	SL	I	LFG	v. slight odor along small section of rd
Morgan Hill Rd & Ind Rd	10:00	N	N		
Morgan Hill Rd	10:02	N	N		
Spring Valley Rd	10:03	N	N		

Surface Methane Monitoring
Field Sheet



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Landfill	Chrin	Inspection Date	6/9/23
Specialist	A. Faulch S. White	Date Instrument was last calibrated	6/9/23
Background Location	Water Tower	Background Value (FID Reading ppm)	3.4

Time	Location	FID Reading ppm	Comment
11:14	GW152	6.9	
11:16	W of GW152	40	leachate seeps side of Rd
11:18	GW161	6,000	gas odor; rdg @ top of boot
11:21	49	469	rdg @ top of boot
11:23	GW69	1492	rdg @ base; gas odor
11:26	GW087	252	rdg @ base
11:27	GW182	6.3	@ base
11:28	GW96	1180	around boot
11:31	GW97	18	
11:33	GW98	6.0	
11:34	GW30	1200	@ tear near base of well
11:36	HW 40	4.5	
11:39	GW125	8.6	
11:40	GW32	6.8	

Surface Methane Monitoring
Field Sheet



Landfill	Chrin	Inspection Date	6/9/23
Specialist	A. Faulch S. White	Date Instrument was last calibrated	6/9/23
Background Location	water tower	Background Value (FID Reading ppm)	3.4

Time	Location	FID Reading ppm	Comment
11:44	GW122	91	small hole near base
11:47	GW042	6,000	@ base
11:50	GW193	154	@ top of boot
11:54	GW w of GW184	8	
11:55	GW184	152	@ base
11:56	GW S of GW184	19.3	
11:57	W W of GW173	175	@ bottom of hose
11:58	GW173	966	@ base
12:00	GW185	3.2	
12:01	15	6.7	
12:04	DR Ø69	760	@ elbow
12:06	DR Ø68	23	
12:10	DR56	3,000	@ boot & bottom of hose; gas odor

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

Date	Time	Address	Distance from Landfill (miles)	Weather Data (Allentown KABE) www.wunderground.com			Residence / Drive-by	Description / Notes	Gas Management Data					Date of Initial Response	Addressed in Insp Report Dated	
				Skies	Temperature °F	Wind (out of)			Flare 1 (scfm)	Flare 3 (scfm)	Flare 4 (scfm)	PPL (scfm)	Total (scfm)			
01/02/23	17:28	Pine Valley Ter., Easton	NA		53	West 0-1 mph	Drive-by	Calling regarding the Chrin Landfill in Williams Twp. It just stinks so bad on Industrial Dr. every time I drive by there. It's dangerous. It's not good to be breathing this or have my kids breathing it, it's just terrible. I don't bother filling out complaints anymore because nothing ever changes. You guys aren't ever going to tell the dump not to be there, you know, no matter what happen until we're supposed to cap it. It definitely smells worse on Industrial Dr. than it does at my house. There's not a day that it doesn't stink on Industrial Blvd. in the evening and that's when I'm usually driving there. I don't know if it's because once the air cools, something happens.		1672				1672	01/04/23	01/06/23
01/09/23	16:29	Pine Valley Ter., Easton	NA		40	Northwest 0-1 mph	Drive-by	I live in Williams Twp. & I just wanted to let you guys know I smell it now. Today is a colder day. So I can smell it on the switchback coming down to town.		1428				1428	01/26/23	02/09/23
03/31/23	19:33	Pine Valley Ter., Easton	1.348		57	South 5-6 mph	Residence	Odors of human waste have been on caller's property for w few hours.		1540				1540	04/03/23	05/04/23
04/14/23	10:27	Spring Valley Rd., Easton	unknown		79	North 1-2 mph	Residence	Odor complaint-submitted to Williams Twp.		1213				1213	04/17/23	05/04/23
05/06/23	1:46	Merion Ln., Easton	1.744		44	Southeast 0-1 mph	Residence	Heavy gas odor on property		1441				1441	05/08/23	05/04/23
05/07/23	7:43	Merion Ln., Easton	1.744		54	Southeast 0-1mph	Residence	Landfill odor on property		1416				1416	05/08/23	05/04/23
5/7/23?	unknown	Spring Valley Rd., Easton	unknown		no time frame	no time frame	Residence	Odor complaint-submitted to Williams Twp. Odor over the weekend at residence, comes & goes, but no odor at time of call. Smell of rotting fish in garage & car.		1416				1416	05/08/23	05/04/23
06/05/23	6:27	Pine Valley Ter., Easton	1.297				Residence	Landfill associated gaseous smell on my property this morning.							06/09/23	06/09/23

Chrin Brothers Sanitary Landfill 2023 Leachate Flow Summary

Leachate

Reading Date	Month	Reading	Monthly Flow	Gallons Per Day	GPD Per Acre	Quarterly Flows		
						Flow	Gal/Day	GPD/Ac
12/31/2023	DEC	19,492,444	1,957,786					
1/31/2023	JAN	798,604	2,103,354	67,850	643			
2/28/2023	FEB	2,600,852	1,802,248	64,366	610			
3/31/2023	MAR	4,562,869	1,962,017	63,291	599	5,867,619	65,196	617
4/30/2023	APR	5,790,300	1,227,431	40,914	387			
5/31/2023	MAY	7,581,380	1,791,081	57,777	547			
6/30/2023	JUN	0	-7,581,380	-252,713	-2,393	-4,562,869	-50,141	-475
7/31/2023	JUL	0	0	0	0			
8/31/2023	AUG	0	0	0	0			
9/30/2023	SEP	0	0	0	0	0	0	0
10/31/2023	OCT	0	0	0	0			
11/30/2023	NOV	0	0	0	0			
12/31/2023	DEC	0	0	0	0	0	0	0
Total Yearly Flow			3,262,536	8,938	85			

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.
3. Meter reset January 2023

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, June 1, 2023 1:31 PM
To: Faulch, Amy
Subject: [External] RE: Odor on Spring Valley Rd.

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Yes,
We have our afternoon patrol.
We have had market compactors today which I'm sure contributed to this.

Joe k

From: Faulch, Amy <afaulch@pa.gov>
Sent: Thursday, June 1, 2023 1:29 PM
To: Joe Klobusicky <jklobusicky@chrin.org>
Subject: Odor on Spring Valley Rd.

Hi Joe,

I was up on Spring Valley Road this morning around 11:00, and got light/very light garbage odors at the end of the road. Is it possible to follow-up in this area before the end of the day?

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

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Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, June 1, 2023 1:49 PM
To: Faulch, Amy
Subject: [External] RE: Odor on Spring Valley Rd.

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Hi Amy,
Here is the weather from our station:

TIMESTAMP TS	Wind Speed miles/hour	Wind Direction Deg	Temperature Deg F	Rel. Humidity %	Barometric Pressure In/Hg	
6/1/2023 0:00	1.017	175.6	SSE	58.14	54.53	29.82
6/1/2023 1:00	0.616	181.4	S	55.23	52.91	29.82
6/1/2023 2:00	0.219	181	S	53.56	51.92	29.82
6/1/2023 3:00	0.31	178.2	S	52.46	51.34	29.8
6/1/2023 4:00	0.481	167.3	SSE	51.42	50.74	29.8
6/1/2023 5:00	0.576	175.9	SSE	50.53	50.26	29.8
6/1/2023 6:00	0.398	183.7	S	52.43	50.85	29.8
6/1/2023 7:00	1.397	144.1	SE	56.03	52.71	29.8
6/1/2023 8:00	1.158	134.8	SE	61.75	55.71	29.82
6/1/2023 9:00	1.411	186.4	S	68.72	59.68	29.81
6/1/2023 10:00	1.424	321.7	N	74.09	62.73	29.78
6/1/2023 11:00	1.889	296.3	N	78.86	65.48	29.76
6/1/2023 12:00	2.446	32.58	N	82.6	67.67	29.75

Joe k

From: Faulch, Amy <afaulch@pa.gov>
Sent: Thursday, June 1, 2023 1:29 PM
To: Joe Klobusicky <jklobusicky@chrin.org>
Subject: Odor on Spring Valley Rd.

Hi Joe,

I was up on Spring Valley Road this morning around 11:00, and got light/very light garbage odors at the end of the road. Is it possible to follow-up in this area before the end of the day?

Thank you,

Amy E. Faulch | Solid Waste Supervisor
Department of Environmental Protection | Waste Management
Bethlehem District Office
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Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Tuesday, June 6, 2023 9:58 AM
To: Faulch, Amy
Subject: [External] FW: lime

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Hi Amy,
We will be washing out the sludge cans tomorrow at the working face.....the water will have odor neutralizer added.....

Joe k

From: Chuck Wilson <CWilson@easton-pa.gov>
Sent: Tuesday, June 6, 2023 8:50 AM
To: Joe Klobusicky <jklobusicky@chrin.org>
Cc: Alexandria Hoffman <ahoffman@easton-pa.gov>
Subject: Re: lime

Thank you

Chuck Wilson

Operations Manager

Easton WRRF

50 South Delaware Drive

Easton, PA 18042

(610) 250 - 6705



From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Tuesday, June 6, 2023 8:44 AM
To: Chuck Wilson <CWilson@easton-pa.gov>
Cc: Alexandria Hoffman <ahoffman@easton-pa.gov>
Subject: RE: lime

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Hi Chuck, Thank you.
We will have the cans washed out after dumping over the next week.

Joe k

From: Chuck Wilson <CWilson@easton-pa.gov>
Sent: Tuesday, June 6, 2023 8:38 AM
To: Joe Klobusicky <jklobusicky@chrin.org>
Cc: Alexandria Hoffman <ahoffman@easton-pa.gov>
Subject: Fw: lime

Joe,

We have been adding line to the rags. The empty bins smell like dead rotting fish, it may be necessary to clean the bins.

Chuck Wilson

Operations Manager

Easton WRRF

50 South Delaware Drive

Easton, PA 18042

(610) 250 - 6705



From: Alexandria Hoffman <ahoffman@easton-pa.gov>
Sent: Monday, June 5, 2023 8:13 AM
To: Chuck Wilson <CWilson@easton-pa.gov>
Subject: FW: lime

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, June 5, 2023 8:04 AM
To: Alexandria Hoffman <ahoffman@easton-pa.gov>
Subject: lime

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Good Morning,
Can you verify / make sure the plant is adding lime to the sludge loads – they have been particularly strong and we are getting complaints. Thanks.

Joe k

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For more information please visit <http://www.mimecast.com>

This email has been scanned for email related threats and delivered safely by Mimecast.
For more information please visit <http://www.mimecast.com>

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, June 12, 2023 11:20 AM
To: Faulch, Amy
Subject: [External] Friday June 9 inspection follow-up
Attachments: DEP Inspection June 9 2023 - followup june 12.pdf

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Hi Amy,

Here are some follow-up photos of the work we have begun.....leachate seep repair and bench road repair.

Joe k

DEP Inspection June 9, 2023

June 12, 2023 followup (leachate seep repair and bench repairs)







Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, June 12, 2023 11:18 AM
To: Faulch, Amy
Subject: [External] FW: PADEP Inspection today June 9 2023
Attachments: DEP Inspection June 9 2023.pdf; DEP Field Notes june 9 2023 surface monitoring and inspection.pdf

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Hi Amy,

Here is the write-up I sent to our site folks on Friday.....we have started repairs (I'll send along in another email).

Please feel free to add anything I may have missed.

I did not have Sydney's email address to copy her on this.

Joe k

From: Joe Klobusicky
Sent: Friday, June 9, 2023 1:39 PM
To: Gregchrin@aol.com; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Justin Souders <jsouders@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com; Willy Schneebeli <willys@chrin.org>
Subject: PADEP Inspection today June 9 2023

PADEP Solid Waste (Amy Faulch) and Air Quality (Sydney White) were onsite for an inspection today – general site inspection, leachate sample taken, air surface monitoring conducted.

DEP Inspection June 9, 2023:

Surface Monitoring performed by DEP

9 exceedances above 500 at well locations and surface areas were noted:

- GW161 – 6,000ppm.....gas odor at top of boot
- GW49 – 469ppm – top of boot
- GW69 – 1492ppm – gas odor at base of well
- GW96 – 1180ppm – odor at boot of well
- GW30 – 1200ppm – odor / tear near base of the well
- GW042 – 6,000ppm – base of well
- GW173 – 966ppm – base of well
- GW173 - >10,000 (liner torn; temp cap at base of well)
- DR069 – 760ppm – at elbow
- DR56 – 3,000ppm – odor at boot and bottom of hose

Numerous Leachate seeps Stage 8 above temp cap

Many gas wells need relabeling

The benches on Stage 8 need to be regraded / material added (very washed out / not maintained).

DEP Inspection June 9, 2023 Field Notes

Surface Monitoring performed by DEP

9 exceedances above 500 at well locations and surface areas were noted:

- GW161 – 6,000ppm.....gas odor at top of boot
- GW49 – 469ppm – top of boot
- GW69 – 1492ppm – gas odor at base of well
- GW96 – 1180ppm – odor at boot of well
- GW30 – 1200ppm – odor / tear near base of the well
- GW042 – 6,000ppm – base of well
- GW173 – 966ppm – base of well
- GW173 - >10,000 (liner torn; temp cap at base of well)
- DR069 – 760ppm – at elbow
- DR56 – 3,000ppm – odor at boot and bottom of hose

Numerous Leachate seeps Stage 8 above temp cap

Many gas wells need relabeling

The benches on Stage 8 need to be regraded / material added (very washed out)

Area of Surface Monitoring





















Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, June 15, 2023 8:10 AM
To: Faulch, Amy
Subject: [External] Inspection follo-up
Attachments: June 2023 DEP Inspection Follow Up Sheet.xlsx; June 2023 DEP Inspection Memo.docx

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Hi Amy,
Here is an update to the inspection (6/9).....this is for the wells. Field repairs have been made and are continuing.

Joe k

From: Justin Souders <jsouders@chrin.org>
Sent: Thursday, June 15, 2023 8:07 AM
To: Joe Klobusicky <jklobusicky@chrin.org>; GregChrin@aol.com; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com; Willy Schneebeli <willys@chrin.org>
Subject: Re: PADEP Inspection today June 9 2023

Joe,

I attached the Memo and Follow Up/Exceedance Sheet for the DEP Inspection from 6/9 to this email. I will update the sheet with the 30-day follow ups when those are completed and send an updated copy to you. They are saved under the June 2023 SEM folder in the "chrinenv" drive as well.

Thanks,
Justin

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, June 12, 2023 11:24 AM
To: Justin Souders <jsouders@chrin.org>; GregChrin@aol.com <GregChrin@aol.com>; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; grchrin@gmail.com <grchrin@gmail.com>; nnichols211@gmail.com <nnichols211@gmail.com>; Willy Schneebeli <willys@chrin.org>
Subject: RE: PADEP Inspection today June 9 2023

Great. Thank you

From: Justin Souders <jsouders@chrin.org>
Sent: Monday, June 12, 2023 11:24 AM
To: Joe Klobusicky <jklobusicky@chrin.org>; GregChrin@aol.com; Charlie R Chrin <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com; Willy Schneebeli <willys@chrin.org>
Subject: Re: PADEP Inspection today June 9 2023

Sounds good Joe. I will complete the follow-ups and send over a memo/exceedance sheet upon completion with the updated readings and dates they were recorded.

Thanks,
Justin

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Monday, June 12, 2023 11:21 AM
To: Gregchrin@aol.com <GregChrIn@aol.com>; Charlie R ChrIn <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Justin Souders <jsouders@chrin.org>; grchrin@gmail.com <grchrin@gmail.com>; nnichols211@gmail.com <nnichols211@gmail.com>; Willy Schneebeli <willys@chrin.org>
Subject: RE: PADEP Inspection today June 9 2023

FYI - I will need verification for all corrected readings / repairs. I took photos today of the leachate seep repairs and bench road repairs.

Joe k

From: Joe Klobusicky
Sent: Friday, June 9, 2023 1:39 PM
To: Gregchrin@aol.com; Charlie R ChrIn <charliec@chrin.org>; Tom McMonigle <tmcmonigle@chrin.org>; Tom Beauduy <tbeauduy@chrin.org>; Justin Souders <jsouders@chrin.org>; grchrin@gmail.com; nnichols211@gmail.com; Willy Schneebeli <willys@chrin.org>
Subject: PADEP Inspection today June 9 2023

PADEP Solid Waste (Amy Faulch) and Air Quality (Sydney White) were onsite for an inspection today – general site inspection, leachate sample taken, air surface monitoring conducted.

DEP Inspection June 9, 2023:

Surface Monitoring performed by DEP

9 exceedances above 500 at well locations and surface areas were noted:

- GW161 – 6,000ppm.....gas odor at top of boot
- GW49 – 469ppm – top of boot
- GW69 – 1492ppm – gas odor at base of well
- GW96 – 1180ppm – odor at boot of well
- GW30 – 1200ppm – odor / tear near base of the well
- GW042 – 6,000ppm – base of well
- GW173 – 966ppm – base of well
- GW173 - >10,000 (liner torn; temp cap at base of well)

- DR069 – 760ppm – at elbow
- DR56 – 3,000ppm – odor at boot and bottom of hose

Numerous Leachate seeps Stage 8 above temp cap

Many gas wells need relabeling

The benches on Stage 8 need to be regraded / material added (very washed out / not maintained).



INTEROFFICE MEMORANDUM

TO: *GAS CREW*

FROM: JUSTIN SOUDERS

SUBJECT: GAS WELL REPAIRS

DATE: 06/09/2023

CC: GREG CHRIN, CHARLIE CHRIN, JOE KLOBUSICKY, TOM MCMONIGLE, GREG CHRIN II

The following is a list of exceedances discovered during the **June 2023 D.E.P. Surface Monitoring Event:**

- **GW161** : 6,000ppm.....gas odor at top of boot
- **GW49** : 469ppm – top of boot
- **GW69** : 1492ppm – gas odor at base of well
- **GW96** : 1180ppm – odor at boot of well
- **GW30** : 1200ppm – odor / tear near base of the well
- **GW042** : 6,000ppm – base of well
- **GW173** : 966ppm – base of well
- **GW173** : >10,000 (liner torn; temp cap at base of well)
- **DR069** : 760ppm – at elbow
- **DR56** : 3,000ppm – odor at boot and bottom of hose

These wells all exceeded the **500 ppm** limit measured **near the base of the gas well.**

***Repair work must be completed and recorded by 6/19/2023**

Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, June 22, 2023 11:01 AM
To: Bellas, Roger
Cc: Faulch, Amy; Mullin, Robert; Matcho, David
Subject: RE: [External] energy project update
Attachments: engine delivery chrin 6 21 2023.pdf

FYI – the engines and chilling equipment was delivered yesterday (6/21).

From: Bellas, Roger <rbellas@pa.gov>
Sent: Wednesday, June 7, 2023 8:06 AM
To: Joe Klobusicky <jklobusicky@chrin.org>
Cc: Faulch, Amy <afaulch@pa.gov>; Mullin, Robert <rmullin@pa.gov>; Matcho, David <dmatcho@pa.gov>
Subject: RE: [External] energy project update

Thanks Joe.

ERG has contacted Dean Ritter to set up the meeting.

Roger Bellas | Waste Management Program Manager
Department of Environmental Protection | Northeast Regional Office
2 Public Square | Wilkes-Barre, PA 18701-1915
Phone: 570.826.2201 | Fax: 570.826.5448
www.dep.pa.gov

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From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Tuesday, June 6, 2023 2:19 PM
To: Bellas, Roger <rbellas@pa.gov>
Cc: Faulch, Amy <afaulch@pa.gov>; Mullin, Robert <rmullin@pa.gov>
Subject: [External] energy project update

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Hi Roger,
As an update to the energy project we have purchased two engines and are in the process of getting them to our site. We have a crew in NY working on disassembling the engines for transport. ERG is heading up the permitting (Air Quality and Solid Waste) and is in the process of setting up pre-application meetings.

Sincerely,

Joe Klobusicky
Chrin Landfill

June 21, 2023 – Chrin Landfill

CAT Engine Delivery



Faulch, Amy

From: Joe Klobusicky <jklobusicky@chrin.org>
Sent: Thursday, June 22, 2023 11:05 AM
To: Faulch, Amy
Subject: RE: [External] Friday June 9 inspection follow-up
Attachments: June 9 inspection followup 6 22 2023.pdf

Hi Amy,
The leachate seeps have been repaired.

Joe k

From: Faulch, Amy <afaulch@pa.gov>
Sent: Monday, June 12, 2023 1:04 PM
To: Joe Klobusicky <jklobusicky@chrin.org>
Subject: RE: [External] Friday June 9 inspection follow-up

Thank you Joe for the follow-up on this!

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 <jklobusicky@chrin.org>
Sent: Monday, June 12, 2023 11:20 AM
To: Faulch, Amy <afaulch@pa.gov>
Subject: [External] Friday June 9 inspection follow-up

ATTENTION: This email message is from an external sender. Do not open links or attachments from unknown senders. To report suspicious email, use the [Report Phishing button in Outlook](#).

Hi Amy,
Here are some follow-up photos of the work we have begun.....leachate seep repair and bench road repair.

Joe k

June 21, 2023 – Chrin Landfill

June 9, 2023 DEP Inspection follow-up



File Distribution:

PA DEP NERO WM File-thru A. Faulch
Facility-sent via Email PDF
Williams Township- sent via Email PDF
R. Bellas/D. Ritter (email PDF)
AQ: R. Mullin /M. Bardzilouskas (email PDF)
M. Glogowski (email PDF)
R. Malizia (email PDF)
A. Faulch (PDF)

Chrin: Joseph Klobusicky
jklobusicky@chrin.org

Williams Township: Melody Ernst
mernst@williamstwp.org