

## Municipal Waste Landfill Inspection Report

<b>Permit Number</b>	100022	<b>EPA ID Number</b>	----
<b>Facility Name</b>	CHRIN BROS SANI LDFL	<b>Operator Name</b>	CHRIN BROS INC
<b>Address</b>	1225 INDUSTRIAL DR	<b>Address</b>	1225 INDUSTRIAL DR
<b>City/State/Zip</b>	EASTON PA 18042-6829	<b>City/State/Zip</b>	EASTON PA 18042-6829
<b>Municipality</b>	Williams Township	<b>County</b>	Northampton
<b>Responsible Official</b>	Gregory Chrin	<b>Title</b>	Owner/Operator
<b>Person Interviewed</b>	Joseph Klobusicky	<b>Title</b>	Environmental Manager
		<b>Telephone #</b>	(484) 221-4626
<b>Lead Inspector</b>	JEREMY T SCHEIVERT	<b>Title</b>	SLD WSTE SPCST
<b>Additional Personnel</b>	AMY E FAULCH	<b>Title</b>	----
<b>Site ID</b>	238053	<b>Client ID</b>	42952
<b>PF ID</b>	240650	<b>SF ID</b>	201820
<b>Inspection Start Date</b>	11/22/2022 09:31 AM	<b>Inspection End Date</b>	11/22/2022 11:00 AM
<b>Inspection Type</b>	RTNC - Routine/Complete Inspection	<b>Inspection Result</b>	No Violations Noted
<b>Permit Expiration Date</b>	01/06/2030	<b>Days/Week Operated</b>	6
		<b>Max. Daily Volume</b>	2000 Tons/Day

### Check Lists

Municipal Waste Landfill (0131)			
Status	Requirement	Chapter Citation	Line Item
<b>GENERAL PROVISIONS</b>			
No Violation	Required insurance in effect	271.371	1
	(expiration date)		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
<b>DAILY OPERATIONS</b>			
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
Not Determined	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

Not Determined	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
Not Determined	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
Not Determined	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
Not Determined	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
Not Determined	Litter controlled/collected and barriers/fences in place.	273.220(a)-(c)	51
<b>COVER/SLOPES/REVEGETATION</b>			
No Violation	Daily/intermediate cover meets performance and design requirements.	273.232(b), (c), 273.233(b)	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
<b>WATER QUALITY PROTECTION</b>			

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
<b>LINER SYSTEM</b>			
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 of adjacent liner, 4 feet high lined berm, to prevent lateral escape of leachate, adequate spacing on inside of berm to collect stormwater and sediment).	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
<b>LEACHATE TREATMENT</b>			

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
<b>WATER QUALITY MONITORING</b>			
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
<b>RECORDKEEPING AND REPORTING</b>			
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
<b>MINERALS AND GAS</b>			
Not Determined	Gas venting and monitoring in accordance with approved plans.	273.292(a)-(d)	90
Not Determined	Combustible gas levels not exceeded.	273.292(e)	91
Not Determined	Forced gas venting if required.	273.292(f)	92
Not Determined	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	273.293(a), (b)	93
<b>EMERGENCY PROCEDURES</b>			
No Violation	Contingency plan implemented if there is an emergency.	273.303(a)-(c)	94
<b>RECYCLING</b>			
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 # GEC003617610	112A
Insurer (company name) Greenwich Insurance Company	112B
Expiration Date: 12/01/2022	112C

### **Comments**

The PA Department of Environmental Protection (Department) conducted a routine complete inspection on 22 November 2022 at Chrin Bros. Sanitary Landfill (“Chrin”). Representing the Department was Amy Faulch and Jeremy Scheivert (“this inspector”). Joseph Klobusicky provided a site tour and was interviewed on behalf of Chrin. See the 11/22/22 odor patrol survey for weather details.

#### **SITE TOUR**

Prior to entering Chrin, this inspector and Amy Faulch conducted an odor patrol survey in the areas surrounding the facility. A slight intermittent odor of landfill gas was detected on I-78E at 0842 hours. A slight intermittent odor of landfill gas was detected at the intersection of Morgan Hill Rd. and Cedarville Rd. at 0915 hours. No other offsite odors associated with Chrin were detected during the survey.

This inspector and Amy Faulch entered the landfill at 0931 hours. During the site tour this inspector viewed the recycling drop-off, small truck drop-off area, Flare 3 and 4, candlestick flare, new cell construction (9B), new pad for a leachate tank, 3D final capping, new maintenance building construction, leachate tanks, and the working face. During the tour, a leachate sample was collected for the Department’s ongoing Radium study.

The working face was located at cell 9A. This inspector noticed a very light odor of garbage emanating from the working face. Three waste trucks and one passenger truck with a dump-trailer were tipping or waiting to tip at the time of this inspection. Chrin was operating one compactor and one dozer. The semi-permanent litter fence was in place proximal to the working face. This inspector noted some litter along the approach road and some flagging in areas adjacent to the working face. However, cell 9A showed significant improvement in intermediate

cover in contrast to the October inspection. Joe Klobusicky indicated that Chrin recently accepted fill that was utilized as intermediate cover at cell 9A.

Some incoming waste was recently deposited on Cell 9B. This “fluff” waste was put in place to help protect the underlying liner in anticipation of future daily waste being deposited upon this new cell.

Flare 3 was in operation during the inspection with a temperature of 1752°F, a flow of 1619 scfm, and a vacuum of -36 inches. Flare 4 and the candlestick flare were not in operation. Joe Klobusicky shared that Chrin has made strides towards getting the energy plant back online.

The roads were not muddy but a little dusty. The truck wash was not in use, however, the water truck was in use for dust suppression. The odor misters were not on in freezing temperatures.

The final capping project in the 3D area is concluding with seeding to follow. No immediate blasting is scheduled for the expansion project on the east end of the landfill, however work there is ongoing.

Although landfill gas was detected during the odor patrol survey in the surrounding communities, no landfill gas was detected during the course of the facility tour.

## ODOR COMPLAINTS

The Department received zero odor complaints since the last inspection. Odor patrol surveys were conducted by the Department on 11/02/22, 11/18/22, and 11/22/22.

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## Check List Comments

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

**Remark:** Chrin’s inbound and outbound scales were last calibrated on 10/26/22. Chrin had 64 overweight

trucks in October.

**Line Item 20** - Operator implements nuisance minimization and control plan.

**Remark:** Daily odor patrol logs were reviewed since the last inspection. 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 are as follows: 10/17/22 - 860 tons. 11/17/22 - 835 tons (as of 11/22/22).

**Line Item 25** - Operator implements radiation protection action plan.

**Remark:** The stationary and handheld radiation monitors were last calibrated on 07/05/22 and 08/12/22, respectively. Radiation source checks were reviewed since the last inspection and appear to be complete. Chrin had zero radiation hits since the last inspection.

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

**Remark:** The leachate flow rate for October was 59,357 gallons per day.

## INSPECTION IMAGES




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Photo # 1. 3D final capping project.

**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 11/23/2022

Investigator: A. FawichDate: 11/2/22CASE: Chrn LandfillWeather Conditions: Sunny, 69°F, wind NE @ 6mph, 44% 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	1314	N			
MHEX Industrial	1316	N			
Cedarville	1319	N			
Knollwood	1320	N			
Auburn	1321	N			
Sewage Trt Plant	1323	N			
Congressional	1326	N			
Clubhouse	1327	N			
Water Tower	1328	SL	I	O	"fertilizer" odor - TruGreen landscaping in area.
Pinehurst	1331	N			
Bethpage	1332	N			
Waterford	1332	N			
Presawick	1333	N			
Old Course	1333	N			
St. Andrews	1334	N			
Oak Hill	1335	N			
Pine Valley	1336	N			
Clubhouse	1337	N			

eFACTS # 3452282



Investigator: A Fawcch

Date: 11/2/22

CASE: Chrin Landfill

**ODOR PATROL SURVEY**

Weather Conditions: \_\_\_\_\_

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	ODOR DESCRIPTION	COMMENTS & OBSERVATIONS
				EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
Congressional	1340	N			
Cedarville	1341	N			
MHR x Industrial	1342	N			
MHR	1343	N			
Spring Valley	1344	N			
Mt. Top	1348	N			
Waltman Loop	1349	N			
Morvale	1350	SL	I	LFG	very light gas odor just next to landfill
Industrial	1354	N			
MHR x Industrial	1357	N			

Investigator: J. Selvest

Date: 18 Nov 2022

CASE: Chow Landfill

**ODOR PATROL SURVEY**

Weather Conditions: 41°F Partly Cloudy SW 16mph H = 50%

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)		
I-78	1210	N				
Morgan Hill Rd	1212					
Cedarville Rd	1213				down to Sewage TP	
Cedar <sup>Park</sup> Blvd	1219					
Auburn Dr.	1220					
Knollwood Dr.	1220					
Cedar Park Blvd	1221					
Cedarville Rd	1222					
Congressional Dr.	1223					
Clubhouse Dr	1225					
Engles Correll Ct	1226					
Turnberry Dr.	1226					
Marias Ln	1227					
Turnberry Dr.	1227				to gate	
Clubhouse Dr	1229					
Pinehurst Dr.	1230					
Clubhouse Dr.	1231					
Bethpage Trvl	1232		N			

CFACTS# 3460474

Investigator: J. ScheivertDate: 18 Nov 2022CASE: Chris Landfill

## ODOR PATROL SURVEY

Weather Conditions: \_\_\_\_\_

SURVEY LOCATION	TIME	ODOR INTENSITY S = Strong M = Moderate SL = Slight N = None	ODOR DURATION P = Persistent I = Intermittent N = None	ODOR DESCRIPTION EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	COMMENTS & OBSERVATIONS
Waterford Terr	1233	N			
Pleasanton Dr.	1234				
Old Course Ln	1234				
St Andrews Way	1235				
Clubhouse Rd Dr.	1235				
Pine Valley Terr	1236				
Clubhouse Dr.	1237				
Margaret Hill Rd	1238	N			
Spring Valley Rd	1239	SL	I	O	Wood burning
Monran Top Dr.	1242	N			
Waltman Camp Ln	1243				
Morgan Hill Rd	1244				
Marsale Rd	1245	N			
Ericksen Dr.	1248	SL	I	G	Belongs Marsale & Endmore
Margaret Hill	1255	N			
Belmont ST	1255				
Ericksen Dr. North	1255	N			
Hilltop ST	1256	SL	I	O	Food! French Fries!

Ericksen Dr. N

1301

N

Belmont ST

1302

N

Morgan Hill Rd

1304

N

Investigator: J. Schenck A. Fudch Date: 22 Nov 22  
 Weather Conditions: 38°F Sunny N4 mph 6.2% CH

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	COMMENTS & OBSERVATIONS
				EG = Rotten Egg LFG = Landfill Gas G = Garbage S = Sewage D = Dredge O = Other (describe)	
RT 78	842	SL	I	LFG	eFACS # 3461624
Belmont St/Margan Hill	846	N			
Industrial Dr. N	846				
Hilton	846				
Industrial Area N.	851				
Belmont St	851				
Morgan Hill Rd	852				
Cedarville Rd	853				
Cedar Lane	855				
Kendallwood Dr.	855				
Albion Dr.	856				
Cedarville Rd	857	N			
Sewage Treatment Plant	858	SL	I	S	
Congressional Dr.	901	N			
Clubhouse Dr.	902				
Turnberry Dr.	903				
Meridian Ln	903				
Turnberry Dr.	904	N			

Investigator: J. Scherwat, A Faulch Date: 22 NOV 22  
 Weather Conditions: \_\_\_\_\_

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)	
Clubhouse Dr.	905	N			EPA# 3461624
Pinchurst Dr.	906				
Clubhouse Dr.	907				
Beltway Tow	907				
Waterford Tow	908				
Prostwell Dr.	908				
Old Course Dr.	908				
St. Andrews	909				
Clubhouse Dr.	909				
Oak Hill Ct	907				
Clubhouse	910				
Pine Valley Tow	910				
Clubhouse	912				
Congressional Dr.	912				
Cedarville Rd	914	N			
Wagonwheel Rd	905	SL	I	LFG	
Spring Valley Rd	914	N			
Mountain Top	919	N			

Investigator: J. Scheibert A. Foulch Date: 22 Nov 22  
 Weather Conditions: \_\_\_\_\_

CASE: Chvin 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)	eFACS# 3461624  COMMENTS & OBSERVATIONS
Wirtman Loop	920	N			
Magnus Hill Rd	921	N			
Marsale Rd	922	N			
Industrial Rd	925	SL	I	G	Burning brakes?

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: A. Schwietzer (email PDF)  
M. Glogowski (email PDF)  
R. Malizia (email PDF)  
J. Scheivert/ A. Faulch (PDF)

Chrin: Joseph Klobusicky  
jklobusicky@chrin.org

Williams Township: Melody Ernst  
mernst@williamstwp.org