

Inspection Checklist for Host Municipality Inspectors

<u>for</u>

MUNICIPAL WASTE LANDFILLS

Inspector Name: Joseph Black

-- C UZ3

Inspection Date: 02/28/2025 Start Time: 12:30PM Finish Time 2:30PM

Facility/Address: Chrin Brothers Sanitary Landfill, 1225 Industrial Drive, Easton, PA 18042 (Williams Township) Facility Contact(s)/Phone Number(s): Joe Klobusicky 484-221-4626 and Greg Chrin; 610-258-8737

DAILY OPERATION REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES
1) Trucks using designated roads/approved parking areas per permit	X				
Operations conducted during permitted operating hours	X				
3) Access controlled per plan					Facility is fenced with locks for gates
4) Access road(s) maintained (erosion, dust, litter, mud etc.) per plan	X				
5) Waste measured according to approved plan					Certified vehicle scales are utilized
6) Vehicles directed promptly to unloading area					, Stage 9B
7) Vehicles promptly unloaded	X				
8) Inspection procedures implemented for prohibited wastes per plan					
9) No unapproved wastes	X				
10) Solid waste spread and compacted into layers per plan	X				
11) Procedures followed within 1st 8 ft. to protect liner/protective cover	X				Spotters in place
12) No waste <25 ft. from edge of liner, 4 ft. berm, edge marked, etc.				X	
13) Procedures followed for special handling and residual wastes				X	
14) No open burning	X				
15) Fugitive dust emissions minimized and controlled per plan	X				
16) Vectors minimized and controlled per plan	X				
17) Odors minimized and controlled per plan	X				
18) Other nuisances minimized and controlled per plan					None
19) Litter minimized and controlled per plan	X			-	
20) Daily waste acceptance < average 1,500 tons Maximum daily vol.					Approx.425 tpd currently
21) Radiation monitoring system operational	X				
22) Radiation protection action plan followed as appropriate				X	
23) Approved daily cover used at end of day or within 24 hours				X	
24) Vegetation established and maintained per plan	X				
25) Surface and groundwater pollution discharges prevented/controlled				X	
26) Water treatment facilities operated and maintained				X	
27) Soil and erosion control BMPs are maintained per plan				X	
28) Sedimentation and discharge structures operated and maintained				X	
29) Flow from leachate collection system monitored daily				X	
30) Leachate treatment facilities operated and maintained	X				
31) Landfill gas controlled per plan	X				
32) Daily operational records being made and maintained (i.e. waste	X				
received, problems, violations, rejected loads, radioactive mat.,					trucks in
overweight trucks, etc.)				91	Januaryoverweight nejections
33) Cost effective recyclable materials are being salvaged	T		X		
34) Salvaged materials are stored in an approved area	-		X		
35) Recyclable materials collection center maintained	X		Λ		
36) No immediate threats to public health and safety	X				
Arrival time at site NA = Not Applicable ND = Not Determin		l .		<u> </u>	

* Arrival time at site

NA = Not Applicable

Black

ND = Not Determined

Note: Inspection participants

Inspector Signature: Joseph Black

Date 02/28/2025

DESIGN and CONTRICTION DECLIDEMENTS	177	1 11	TRYA	AID	COMMENTERNIC
DESIGN and CONTRUCTION REQUIREMENTS 37) Proper signs posted (Identify facility and recycling drop-off center)	Yes X	No	NA	ND	COMMENTS/NOTES
38) Grid coordinate system and permit areas clearly marked	A	 	 	W	
39) Site perimeter clearly marked	$-\frac{1}{X}$	<u> </u>	ļ	X	
40) Perimeter fences and barriers in place and maintained				ļ	
	<u>X</u>	}	 	-	
41) Access roads properly designed and constructed per plan		-		ļ	
42) Scale conforms with Consolidated Weights and Measures Act	X				
43) Adequate equipment on-site and stand-by equipment available	X				
44) Fences or other barriers to control litter are constructed per plan		İ		X	Plans previously
				ļ	approved by DEP
45) Radiation monitoring system constructed per plan	X			-	Plans previously
					approved by DEP
46) Daily and intermediate cover material conforms with plan				X	Plans previously
					approved by DEP
47) Final cover conforms with plan				X	Plans previously
					approved by DEP
48) Soil and erosion control BMPs implemented per plan		Ī		X	
49) Sedimentation ponds constructed per plan				T	Plans previously
				-	approved by DEP
50) Discharge structures constructed per plan		<u> </u>		X	Plans previously
· · · · · · · · · · · · · · · · · · ·		1		"-	approved by DEP
51) Subbase constructed according to regulations		1	†	X	Plans previously
The state of the s		ĺ		1	approved by DEP
52) Secondary liner constructed per regulations and approved plan				X	Plans previously
22) Socondary microstration per regulations that approved path				1	approved by DEP
53) Leachate detection system installed per regulations		 	 	X	Plans previously
55) Ectionate detection system instance per regulations				A	approved by DEP
54) Primary liner constructed per regulations and approved plans		 		X	Plans previously
34) I finiary frier constructed per regulations and approved plans				^	
55) Protective cover constructed per regulations		ļ		X	approved by DEP
33) Protective cover constructed per regulations				A	Plans previously
507 applies 11-4			ļ	-	approved by DEP
56) Leachate collection system installed according to regulations				X	Plans previously
523 1 1-6 6 1 1 1		ļ			approved by DEP
57) Leachate storage impoundments constructed per regulations				X	Connected to city sewer
58) Leachate treatment system constructed per plans				X	Plans previously
			ļ		approved by DEP
59) Wastewater treatment equipment constructed per <u>discharge</u> permit				X	Plans previously
				ļ	approved by DEP
60) Groundwater monitoring wells installed per plan				X	Plans previously
					approved by DEP
61) Landfill gas collection and destruction system constructed per plan				X	Plans previously
					approved by DEP
62) Air pollution control equipment constructed per <u>air</u> permit				X	Plans previously
		<u> </u>	<u> </u>		approved by DEP
63) Emergency equipment available per regulations and plan	X				
64) Recyclable materials collection center established per plan	X	<u> </u>			
MONITORING and RECORDKEEPING REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES
65) Flow from leachate <u>detection</u> system monitored weekly	X				
66) Potential for offsite odors inspected on a regular and frequent basis	X				
67) Liquid from leachate detection system analyzed quarterly	X				Q1 jan11,12,AND 13
68) Liquid from leachate <i>collection</i> system analyzed quarterly	X				
69) Wastewater discharge analyzed per <u>discharge</u> permit (if applicable)	X				
70) Wastewater discharge complies with <u>discharge</u> permit limits	X				
71) Groundwater monitored and analyzed quarterly					(M ion 11 10 AND 12
	X	ļ			Q1 jan,11,12 AND13
72) Landfill gas levels monitored quarterly	X				
73) Combustible gas levels not exceeded	X				W 7 7 4
74) Recovered gas and condensate analyzed annually	X				N/A
REPORTING REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES

X	X		Q1,JAN.11,12,13
	x		Q1,JAN.11,12,13
Х	X		Q1,JAN.11,12,13
	x	 	
	7.5	ı	1
	X	,	
X			1st - January 2, 2018
\mathbf{x}			Q4 jan2025
X		X	June 2021
-	X	X	X

NA = Not Applicable

ND = Not Determined

Inspector Signature: Joseph Black

Date: 02/28//2025

Facility/Address: Chrin Brothers Sanitary Landfill, 1225 Industrial Drive, Easton, PA 18042 FEB.28,2005

Weather Data: Weather data:

Sky Condition: Clear

Temp: 48

Wind Chill: N/A

Dew Point:

Humidity: 30% Wind S/SW2-4 MPH Gusting: NO

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Barometer: 29.71

Flare Note: Temperatures from Chrin's Title V Permit (**see comments)

Flare Data Recordings	Chrin Flare #1	EPP	Chrin Flare #3	Chrin Flare #4
**See Flare Note above	Utility Flare			<u> </u>
Capacity (cfm)	1200		2500	2500
Current Temp. (°F)	Not Operating		0	1700
Flow (cfm) @ Temp. (°F)	Not Operating	0	0	2645

Inspection Observations / Comments;

Contact: Tom McGonigle

*Stage 9A-9B dump area in use

* Flare #4 in operation

*Onsite odor control mister working

* Pre and post inspection odor patrol, no Pre Odor Patrol Inspection no odor off

* *Work on wall along Industrial DR. In progress * Truck Wash Woking . Earth work being done on stage 10

*Working on installing New Flare#3

Inspector Signature:

Xc: Township Supervisors Via E-mail

Melody Ernst Williams Twsp. Manager via e-mail

WLAC via-e mail

Dean Ritter PaDEP Bethlehem via-mail

Tom McGonigle via e-mail