

**Inspection Checklist for Host Municipality Inspectors
for
MUNICIPAL WASTE LANDFILLS**



Inspector Name: **Joseph Black**

Inspection Date: 10/31/2024
Start Time: 12:00PM
Finish Time 4:00PM

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				
2) Operations conducted during permitted operating hours	X				
3) Access controlled per plan	X				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	X				Certified vehicle scales are utilized
6) Vehicles directed promptly to unloading area	X				, Stage 9B
7) Vehicles promptly unloaded	X				
8) Inspection procedures implemented for prohibited wastes per plan	X				
9) No unapproved wastes	X				
10) Solid waste spread and compacted into layers per plan	X				
11) Procedures followed within 1 st 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	X				None
19) Litter minimized and controlled per plan	X				
20) Daily waste acceptance < average 1,500 tons Maximum daily vol.	X				Approx.463.5 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 received, problems, violations, rejected loads, radioactive mat., overweight trucks, etc.)	X				52 trucks in September.....overweight no rejections
33) Cost effective recyclable materials are being salvaged			X		
34) Salvaged materials are stored in an approved area			X		
35) Recyclable materials collection center maintained	X				
36) No immediate threats to public health and safety	X				

* Arrival time at site NA = Not Applicable ND = Not Determined

Note: Inspection participants

Inspector Signature: **Joseph Black**

Date 10/31/2024

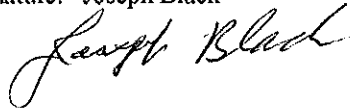
DESIGN and CONSTRUCTION REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES
37) Proper signs posted (Identify facility and recycling drop-off center)	X				
38) Grid coordinate system and permit areas clearly marked				X	
39) Site perimeter clearly marked	X				
40) Perimeter fences and barriers in place and maintained	X				
41) Access roads properly designed and constructed per plan					
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				X	Plans previously 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				X	
49) Sedimentation ponds constructed per plan					Plans previously approved by DEP
50) Discharge structures constructed per plan				X	Plans previously approved by DEP
51) Subbase constructed according to regulations				X	Plans previously approved by DEP
52) Secondary liner constructed per regulations and approved plan				X	Plans previously approved by DEP
53) Leachate detection system installed per regulations				X	Plans previously approved by DEP
54) Primary liner constructed per regulations and approved plans				X	Plans previously approved by DEP
55) Protective cover constructed per regulations				X	Plans previously approved by DEP
56) Leachate collection system installed according to regulations				X	Plans previously 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 approved by DEP
59) Wastewater treatment equipment constructed per <i>discharge</i> permit				X	Plans previously 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 <i>air</i> permit				X	Plans previously approved by DEP
63) Emergency equipment available per regulations and plan	X				
64) Recyclable materials collection center established per plan	X				
MONITORING and RECORDKEEPING REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES
65) Flow from leachate <i>detection</i> 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				Q4 OCT.15,16,17
68) Liquid from leachate <i>collection</i> system analyzed quarterly	X				
69) Wastewater discharge analyzed per <i>discharge</i> permit (if applicable)	X				
70) Wastewater discharge complies with <i>discharge</i> permit limits	X				
71) Groundwater monitored and analyzed quarterly	X				Q4 OCT.15,16,17
72) Landfill gas levels monitored quarterly	X				
73) Combustible gas levels not exceeded	X				
74) Recovered gas and condensate analyzed annually	X				N/A
REPORTING REQUIREMENTS	Yes	No	NA	ND	COMMENTS/NOTES

75) Plan submitted if <i>detected</i> leachate > 100 gal/acre/day			X	
76) Remedial plan submitted if <i>detected</i> leachate could degrade GW			X	
77) Wastewater discharge reported as required by <i>discharge</i> permit	X			
78) Groundwater monitoring results reported quarterly	X			Q4 OCT.15,16,17
79) Groundwater assessment plan submitted if groundwater degraded			X	
80) Abatement plan submitted if groundwater exceeds Act 2 standards			X	
81) Public notice on recyclable materials collection center provided 2/yr.	X			1 st – January 2, 2018
82) Quarterly Operation report submitted as required	X			Q2, JUNE.24
83) Annual Operation report submitted as required	X		X	June 2021

NA = Not Applicable ND = Not Determined

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Date: 10/31//2024



Facility/Address: **Chrin Brothers Sanitary Landfill, 1225 Industrial Drive, Easton, PA 18042 SEPT>30 2024**
Weather Data: Weather data:

Sky Condition: Clear Temp: 82 Wind Chill: N/A
 Dew Point: Humidity: 40% Wind SE1 MPH Gusting: NO Barometer: 30.08

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			
Capacity (cfm)	1200		2500	2500
Current Temp. (°F)	Not Operating		1720	0
Flow (cfm) @ Temp. (°F)	Not Operating	0	1825	0

Inspection Observations / Comments;

Contact: Tom McGonigle

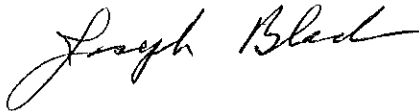
*Stage 9B dump area in use * Flare #3 in operation

*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 Working because pf mud.

*Inspection on and off site for complaint of liquid discharge.Fiding. Old storm water retention pond being pumped out so it could be filled in and new retention pond put in service. All work being done as permitted. No unusual odor detected. Reported findings to Williams Township Manager Melody Ernst.

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