SENECA COUNTY GENERAL HEALTH DISTRICT
Public Health
Prevent. Promote. Protect.

Municipal Solid Waste Landfill
Inspection Checklist

Facility/Location Name: Sunny Farms Landfill LLC

☐ **Comprehensive Inspection** **Date of Last Inspection:** 11/30/2023

☑ **Focused Inspection** **Specify Item Number(s)**

Address: 12500 W. County Road 18 Fostoria, Ohio 44830

Date: 12/18/2023 **Time:** 1:30 PM **Weather:** Snowy & 33

Inspection Representatives

Facility: Tim Watson **Health District:** Lydia Bruno & Ryan Sendelbach

Ohio EPA:

Others Present:

For each item below, mark "Y" if Yes, "N" if No, "DNI" if Did Not Inspect this item, "NA" if Not Applicable

Administrative

Item	Y	N	DNI	NA	* indicates this item should be reviewed prior to the field inspection	Rule Reference
1*	☐	☐	☑	☐	Are license terms/conditions being followed?	3745-27-19(B)(1)
2*	☑	☐		☐	Are Permit-to-Install (PTI) terms/conditions, listed on page 3, being followed?	3745-27-19(B)(2)
3*	☑	☐	☐	☐	Are the Seneca County Court Orders, listed on page 3, being followed?	3745-27-19(B)(2)
4*	☐	☐		☑	Have all alterations listed on page 3 been added to the appropriate document?	3745-27-19(B)(2)
5	☑	☐	☐	☐	Is the daily log of operations form complete?	3745-27-19(E)(10)(a)
6					Is the daily log of operations form available for the previous three years?	3745-27-19(E)(10)(d)
7	☑	☐		☐	Is the o/o inspecting for ponding, erosion, and leachate outbreaks daily on Form 3?	3745-27-19(E)(11)(a)
8	☑	☐	☐	☐	Is the o/o inspecting the sed ponds and surface water structures weekly on Form 4?	3745-27-19(E)(11)(b)
9		☐		☐	Is the odor complaint log available and up-to-date?	Court Order 16L
10		☐		☐	Is the video recording of railcar unloading being maintained for 90 days?	Court Order 16W

Access

Item	Y	N	DNI	NA		Rule Reference
11	☐	☐	☑	☐	Is only naturally occurring vegetation being cleared for proper operation?	3745-27-19(E)(1)(a)
12	☑	☐		☐	Are the roads being maintained to allow the passage of a loaded refuse vehicle?	3745-27-19(E)(2)(a)
13	☑	☐		☐	Is mud, debris, and dirt being removed from Twp. Road 108 at least once per day?	Court Order 16Q
14	☑	☐	☐	☐	Are measures in place to limit access (ie; gate, padlock, berm, ditch)?	3745-27-19(E)(2)(b)
15	☑	☐		☐	Are yard waste restriction signs posted at each public entrance?	3745-27-19(E)(2)(c)
16	☑	☐	☐	☐	Are farm/domestic animals excluded from the operating areas?	3745-27-19(E)(2)(d)

Equipment

Item	Y	N	DNI	NA		Rule Reference
17	☑	☐		☐	Is adequate equipment, material and services, marked on page 3, available to control fire?	3745-27-19(E)(3)(a)
18	☑	☐	☐	☐	Is equipment of adequate size and quantity, marked on page 3, available at all times?	3745-27-19(E)(3)(b)

Waste Acceptance

Item	Y	N	DNI	NA		Rule Reference
19	☐	☐		☐	Are preparations in place to receive waste during inclement weather?	3745-27-19(E)(6)
20	☑	☐	☐	☐	Is the unloading of waste material confined to the smallest practical area(s)?	3745-27-19(E)(7)(c)
21	☑	☐		☐	Is all waste being deposited at the working face?	3745-27-19(E)(7)(e)
22	☑	☐	☐	☐	Is all waste being compacted?	3745-27-19(E)(7)(e)
23	☑	☐		☐	Is waste being spread in layers of not more than two feet?	3745-27-19(E)(7)(e)
24	☐	☐	☑	☐	Are strategies in place to manage bulky materials enabling daily cover to be placed?	3745-27-19(E)(7)(f)(i)
25	☐	☐		☐	Are strategies in place to manage dusty materials?	3745-27-19(E)(7)(f)(ii)
26	☐	☐	☑	☐	Are the disposal restrictions, listed on page 3, being followed?	3745-27-19(E)(8)
27	☑	☐		☐	Are the working faces limited to 3.5 acres?	Court Order 16B
28	☐	☐	☐	☑	Are drilling operation materials being handled/documented appropriately?	ORC 3734.02(Q)

Operations

Item	Y	N	DNI	NA		Rule Reference
29	☑	☐		☐	Are noise, dust, and/or odors being controlled?	3745-27-19(B)(3)
30	☑	☐	☐	☐	Are adequate vector controls/control strategies available at the facility?	3745-27-19(B)(4)
31	☑	☐	☐	☐	Are the access roads being maintained to minimize dust and erosion?	3745-27-19(E)(2)(a)
32	☐	☐		☐	Is a water truck being used or available to minimize dust generation on access roads?	3745-27-19(E)(2)(a)

Operations continued

Item	Y	N	DNI	NA	* indicates this item should be reviewed prior to the field inspection	Rule Reference
33	☐	☐		☐	Is an operator, as defined in 3745-27-01, familiar with operations/documents?	3745-27-19(E)(5)
34*	☑	☐	☐	☐	Is the correct phase, listed on page 3, being filled?	3745-27-19(E)(7)(b)
35	☑	☐		☐	Is the working face supervised by a person knowledgeable of its operations?	3745-27-19(E)(7)(c)
Litter						
Item	Y	N	DNI	NA		Rule Reference
36	☑	☐	☐	☐	Are measures in place to collect, contain and dispose of litter?	3745-27-19(E)(9)
37	☑	☐		☐	Are litter pickers, listed on page 3, on-site?	3745-27-19(E)(9)
38	☑	☐	☐	☐	Is litter fencing in place?	3745-27-19(E)(9)
Cover						
Item	Y	N	DNI	NA		Rule Reference
39		☑		☐	Is only soil being used as daily cover?	Court Order C
40	☐	☐		☐	Is a minimum of six inches of soil daily cover applied and maintained?	3745-27-19(F)(1)
41	☑	☐	☐	☐	Is one of the approved alternative daily cover (ADC) listed on page 3 being used?	3745-27-19(F)(3)
42		☐		☐	Is the ADC being used in accordance with the Director's approval letter?	3745-27-19(F)(3)
43	☐	☐		☐	Is intermediate cover being protected from erosion (ie, silt fencing, vegetation)?	3745-27-19(G)(4)
44	☐	☐	☑	☐	If transitional cover is in place, is it densely vegetated? (3745-27-08(D)(19)(b))	3745-27-19(H)(2)(a)
45	☐			☐	If final cap is in place, is it densely vegetated? (3745-27-08(D)(26)(e)(ii))	3745-27-19(H)(2)(b)
46		☐	☑		Is a 24-inch thick layer of well-compacted soil being used for intermediate cover?	Court Order 16D
47	☐	☐		☐	Is a 36-inch thick layer of well-compacted soil being maintained on Area 2?	3745-27-19(G)(4)
Surface Water Management						
Item	Y	N	DNI	NA		Rule Reference
48	☐		☑	☐	Are stormwater features constructed/maintained for stormwater conveyance?	3745-27-19(J)(1)
49	☐	☐		☐	Are strategies in place to correct the conditions causing ponding or erosion?	3745-27-19(J)(3)
Leachate Management						
Item	Y	N	DNI	NA		Rule Reference
50	☐	☐	☑	☐	Are leachate sump/tank readings, listed on page 3, within the compliance limits?	3745-27-19(E)(1)(c)
51	☐	☐		☐	Are leachate outbreaks documented on log of operations?	3745-27-19(E)(11)(a)
52	☐	☐	☑	☐	Are leachate outbreaks present?	3745-27-19(K)(1)(a)(c)
53		☐			If leachate outbreaks are present, are the outbreaks being properly managed?	3745-27-19(K)(1)(a)(c)
54	☐	☐	☑	☐	Is at least one back-up lift station pump available at the facility?	3745-27-19(K)(2)
55		☐		☐	Is the hydrogen peroxide leachate treatment system operating?	3745-27-19(K)(5)
56	☐	☐		☐	Is leachate being treated/disposed on-site/off-site appropriately?	3745-27-19(K)(5)
Ancillary Structures / Engineered Components						
Item	Y	N	DNI	NA		Rule Reference
57	☑	☐	☐	☐	Are observed engineered components functioning appropriately?	3745-27-19(E)(1)(c)
58	☐	☐		☐	Are observed ground water wells (3745-27-10) being maintained?	3745-27-19(E)(1)(c)
59	☐	☐	☑	☐	Are observed explosive gas monitoring wells (3745-27-12) being maintained?	3745-27-19(E)(1)(c)
60	☐	☐		☐	Are observed gas extraction wells / gas vents being maintained?	3745-27-19(E)(1)(c)
61		☐	☑		Is the hydrogen sulfide control system operating?	3745-27-19(E)(1)(c)
62	☐	☐	☑	☐	Are the observed permanent Jerome meters/locations being maintained?	Court Order 16A
63	☐		☑	☐	Is the primary flare operating?	3745-27-19(E)(1)(c)
64		☐		☐	Is the back-up generator being maintained to ensure continous operation of the flares?	Court Order 16N
Railcars / Rail Unloading Building						
Item	Y	N	DNI	NA		Rule Reference
65		☐	☑		Is the rail unloading building's leachate tank high level alarm functioning?	3745-27-19(E)(1)(c)
66	☐			☐	Is the rail unloading building's floor grates clear to allow the collection of leachate?	3745-27-19(E)(1)(c)
67	☐			☐	Are measures in place to collect, contain and dispose of litter around the rail building?	3745-27-19(E)(9)
68	☐	☐	☑	☐	Is litter fencing present between the rail unloading building and sedimentation pond?	Court Order 16S
Scales						
Item	Y	N	DNI	NA		Rule Reference
69	☐			☐	Is the front entrance scale operational? List certification on Page 4.	3745-27-19(I)
70		☐	☑		Is the railcar scale operational? List certification on Page 4.	Court Order 16U

Additional Documentation			
Item	**Y**	**N**	
71	☑		Was photo documentation gathered? Photos attached

72	☐ ☑ Were hydrogen sulfide levels documented using a Jerome meter?	☐ Results attached	

Item	Information		
1	License terms/conditions:	☐ 2023 license conditions are being followed	
2	Permit-to-Install (PTI) terms and conditions applicable to the inspection:	Condition #25	AMDWR is 7500 tons/day
		Condition #26 ☑	AMDWR report due by the 15th of following month
		Condition #26	Leachate report due by the 15th of following month
3	Seneca County Court Consent Order	Applicable orders from the July 26, 2019, Seneca County Court Consent Order (19-CV-0224) are incorporated into the checklist.	
4	List all alterations issued since the last inspection:	Alteration # ____	Type: ____
		Alteration # ____	Type: ____
		Alteration # ____	Type: ____
	☑ No alterations issued	Alteration # ____	Type: ____
		Alteration #	Type:
17	Mark boxes to indicate what types of fire control equipment is available on-site:	☑ Bulldozer	☑ Soil Stockpile
		☑ Compactor	☑ 911 Service Available
		Fire Extinguisher(s)	☑ Water Truck
18	☑ Equipment available - mark boxes/quantity	☑ Bulldozers #3	☑ Compactor #2
	☐ Contingency plan available if no back-up	Scrapers DNI	☑ Trucks DNI
	☐ Contingency plan reviewed	☑ Other water truck, excavator	
34	Current permitted phase designation	11A/11B	
37	Litter Pickers	Affiliation: SFL/ temp agency: 12 temp	Number: 12
41	Alternative daily covers (ADC) approved for use and the approval date. Mark box(es) of the ADC being utilized. **ATMOS Foam approved for ADC on the leading edge of the select waste layer.**	Topcoat spray-on-slurry	7/10/2001
		☐ VWPFR-12 Tarp	7/10/2001
		☐ WP-1440SB Tarp	7/10/2001
		☐ WP1440FR Tarp	7/10/2001
		☐ WP2200SB Tarp	7/10/2001
		☐ WP2600 Tarp	7/10/2001
		☐ Integra 12FR Tarp	7/10/2001
		☐ Proguard 11B Plus spray-on-slurry	10/3/2006

50	Leachate sump readings - compliance level vs actual reading	Closed North Sump #2A	Compliance 18 inches	Reading DNI	Auto On ☐		
		Closed North Sump#3 A&C	Compliance 18 inches	Reading DNI	Auto On ☐		
		Closed North Sump#4 A&C	Compliance 18 inches	Reading DNI	Auto On ☐		
		Closed North Sump#5A&B	Compliance 18 inches	Reading DNI	Auto On ☐		
		Closed North Sump#6 A&B	Compliance 18 inches	Reading DNI	Auto On ☐		
		Closed North Sump #7	Compliance 18 inches	Reading DNI	Auto On ☐		
						☐	
						☐	
						☐	

	Leachate sump readings -	South Sump #8-A	Compliance 36 inches	Reading DNI	Auto On ☐		
		South Sump #8-B	Compliance 36 inches	Reading DNI	Auto On ☐		
		South Sump #9-B	Compliance 36 inches	Reading DNI	Auto On ☐		

50	Leachate sump readings compliance level vs actual reading	South Sump #13	Compliance	36 inches	Reading	DNI	Auto On	☐
		South Sump #10	Compliance	36 inches	Reading	DNI	Auto On	☐
		South Sump #11	Compliance	36 inches	Reading	DNI	Auto On	☐
		South Sump #12	Compliance	36 inches	Reading	DNI	Auto On	
50	Leachate storage tanks inspection. Tank readings, capacity and high level shutoff are recorded in feet	Tank #1 (East)	Secondary Containment	☐	Visual Insp (leaks, rust)			☐
		Tank Reading	DNI	Height		High Level Shutoff		
		Tank #2 (West)	Secondary Containment		Visual Insp (leaks, rust)			☐
		Tank Reading	DNI	Height		High Level Shutoff		
		Tank #3 (South)	Secondary Containment		Visual Insp (leaks, rust)			☐
		Tank Reading	DNI	Height		High Level Shutoff		
61	Hydrogen sulfide control system	# of control boxes on-site	10		# of control boxes in use	DNI		
63	Flare operations	Flare 4	Temperature		Flow		Pressure	
		Flare 3	Temperature		Flow		Pressure	
69	Front entrance scale	Last Inspection Date:	8/22/2023		Agency:	(County Auditor) Brechbuhler Scale		
70	Rail scale	Last Inspection Date:	4/28/2023		Agency:	Schenk Process		

#	Item/Information Section
39	Facility received temporary approval for the use of ATMOS foam for ADC on the leading edge of the SWL.

#	General Comments Section
32	Water Truck not in use as it was actively precipitating.

Facility Name: Sunny Farms Landfill LLC **Date:** 12/18/2023 **Page 5**

Item	Y	N	DNI	NA		Rule Reference
73	☑	☐		☐	Is the select waste layer (SWL) being placed? If Yes, complete items #73-82	3745-27-19(D)
74	☑	☐	☐	☐	Is the SWL being spread and not compacted?	3745-27-19(D)(1)(a)
75	☑	☐		☐	Does the SWL contain items under two feet in length?	3745-27-19(D)(1)(b)
76	☑	☐	☐	☐	Does the SWL allow the flow of liquids to the leachate collection system?	3745-27-19(D)(1)(c)
77	☑	☐		☐	Is the SWL free of fines and small particles?	3745-27-19(D)(1)(d)
78	☑	☐	☐	☐	Is the SWL being placed as a single lift of a minimum of five feet?	3745-27-19(D)(1)(e)
79	☐	☐		☐	Was the SWL documentation submitted to the operating record?	3745-27-19(D)(2)
80	☐	☐	☑	☐	Was the date of the SWL documented?	3745-27-19(D)(2)(a)
81	☐	☐		☐	Was the location of the cell/phase of the SWL documented?	3745-27-19(D)(2)(b)
82	☐	☐	☑	☐	Was the thickness of the SWL documented?	3745-27-19(D)(2)(c)
83	☐	☐		☐	Was the source and composition of the SWL documented?	3745-27-19(D)(2)(d)

Print Name of Inspector Completing Inspection Form

Lydia Bruno	**Signature**	**Date**

Last Revised: October 12, 2023