SENECA COUNTY GENERAL HEALTH DISTRICT

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Anne Goon, MS, RD, LD, Health Commissioner

7/8/2021

Brian Ezyk
Sunny Farms Landfill LLC
12500 W Co Rd 18
Fostoria, OH 44830

Subject: Sunny Farms Landfill, Seneca County
Letter of Compliance

Dear Mr. Ezyk:

Thank you for having Nathan Taylor accompany me during the Seneca County General Health District's July 6th, 2021, inspection of Sunny Farms Landfill in Seneca County Ohio. This was a focused inspection. The goal of my inspection was to determine compliance with Ohio's laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745-27 of the Ohio Administrative Code (OAC), the terms and conditions of the facility's permit-to-install and the Seneca County Court Consent Order 19-CV-0224, issued July 26, 2019. The inspection included a review of company operations and written documentation associated with facility operations.

No violations were discovered during this inspection.

Please be advised that this letter of compliance is only associated with those areas of the operations that were inspected or documentation reviewed and does not constitute a waiver of potential violations not discovered.

Should you have any questions, please contact me at 419-447-3691 x6323 or anainiger@senecahealthdept.org

Sincerely,

Austin Nainiger
Seneca County General Health district

Enclosure: Inspection Checklist

ec: Tyler Madeker, Ohio EPA, DMWM-NWD
Brian Ezyk, Sunny Farms Landfill, LLC
Crystal Young, Sunny Farms Landfill, LLC

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:** 6/28/2021

☑ **Focused Inspection** **Specify Item Number(s)** 49-55 and 72-82

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

Date: 7/6/2021 **Time:** 11:00 AM **Weather:** 80 degrees 11mph SW

Inspection Representatives

Facility: Nathan Taylor **Health District:** Austin Nainiger

Ohio EPA: Not Present

Others Present: Not 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
10	☐	☐	☑	☐	Is only naturally occurring vegetation being cleared for proper operation?	3745-27-19(E)(1)(a)
11	☐	☐	☑	☐	Are the roads being maintained to allow the passage of a loaded refuse vehicle?	3745-27-19(E)(2)(a)
12	☐	☐	☑	☐	Is mud, debris, and dirt being removed from Twp. Road 108 at least once per day?	Court Order 16Q
13	☐	☐	☑	☐	Are measures in place to limit access (ie; gate, padlock, berm, ditch)?	3745-27-19(E)(2)(b)
14	☐	☐	☑	☐	Are yard waste restriction signs posted at each public entrance?	3745-27-19(E)(2)(c)
15	☐	☐	☑	☐	Are farm/domestic animals excluded from the operating areas?	3745-27-19(E)(2)(d)

Equipment

Item	Y	N	DNI	NA		Rule Reference
16	☐	☐	☑	☐	Is adequate equipment, material and services, marked on page 3, available to control fire?	3745-27-19(E)(3)(a)
17	☐	☐	☑	☐	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
18	☐	☐	☑	☐	Are preparations in place to receive waste during inclement weather?	3745-27-19(E)(6)
19	☐	☐	☑	☐	Is the unloading of waste material confined to the smallest practical area(s)?	3745-27-19(E)(7)(c)
20	☐	☐	☑	☐	Is all waste being deposited at the working face?	3745-27-19(E)(7)(e)
21	☐	☐	☑	☐	Is all waste being compacted?	3745-27-19(E)(7)(e)
22	☐	☐	☑	☐	Is waste being spread in layers of not more than two feet?	3745-27-19(E)(7)(e)
23	☐	☐	☑	☐	Are strategies in place to manage bulky materials enabling daily cover to be placed?	3745-27-19(E)(7)(f)(i)
24	☐	☐	☑	☐	Are strategies in place to manage dusty materials?	3745-27-19(E)(7)(f)(ii)
25	☐	☐	☑	☐	Are the disposal restrictions, listed on page 3, being followed?	3745-27-19(E)(8)
26	☐	☐	☑	☐	Are the working faces limited to 3.5 acres?	Court Order 16B
27	☐	☐	☑	☐	Are drilling operation materials being handled/documented appropriately?	ORC 3734.02(Q)

Operations

Item	Y	N	DNI	NA		Rule Reference
28	☐	☐	☑	☐	Are noise, dust, and/or odors being controlled?	3745-27-19(B)(3)
29	☐	☐	☑	☐	Are adequate vector controls/control strategies available at the facility?	3745-27-19(B)(4)
30	☐	☐	☑	☐	Are the access roads being maintained to minimize dust and erosion?	3745-27-19(E)(2)(a)
31	☐	☐	☑	☐	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
32	☐	☐	☑	☐	Is an operator, as defined in 3745-27-01, familiar with operations/documents?	3745-27-19(E)(5)
33*	☐	☐	☑	☐	Is the correct phase, listed on page 3, being filled?	3745-27-19(E)(7)(b)
34	☐	☐	☑	☐	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
35	☐	☐	☑	☐	Are measures in place to collect, contain and dispose of litter?	3745-27-19(E)(9)
36	☐	☐	☑	☐	Are litter pickers, listed on page 3, on-site?	3745-27-19(E)(9)
37	☐	☐	☑	☐	Is litter fencing in place?	3745-27-19(E)(9)

Cover

Item	Y	N	DNI	NA		Rule Reference
38	☐	☐	☑	☐	Is only soil being used as daily cover?	Court Order C
39	☐	☐	☑	☐	Is a minimum of six inches of soil daily cover applied and maintained?	3745-27-19(F)(1)
40	☐	☐	☑	☐	Is one of the approved alternative daily cover (ADC) listed on page 3 being used?	3745-27-19(F)(3)
41	☐	☐	☑	☐	Is the ADC being used in accordance with the Director's approval letter?	3745-27-19(F)(3)
42	☐	☐	☑	☐	Is intermediate cover being protected from erosion (ie, silt fencing, vegetation)?	3745-27-19(G)(4)
43	☐	☐	☑	☐	If transitional cover is in place, is it densely vegetated? (3745-27-08(D)(19)(b))	3745-27-19(H)(2)(a)
44	☐	☐	☑	☐	If final cap is in place, is it densely vegetated? (3745-27-08(D)(26)(e)(ii))	3745-27-19(H)(2)(b)
45	☐	☐	☑	☐	Is a 24-inch thick layer of well-compacted soil being used for intermediate cover?	Court Order 16D
46	☐	☐	☑	☐	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
47	☐	☐	☑	☐	Are stormwater features constructed/maintained for stormwater conveyance?	3745-27-19(J)(1)
48	☐	☐	☑	☐	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
49	☑	☐	☐	☐	Are leachate sump/tank readings, listed on page 3, within the compliance limits?	3745-27-19(E)(1)(c)
50	☐	☐	☐	☑	Are leachate outbreaks documented on log of operations?	3745-27-19(E)(11)(a)
51	☐	☑	☐	☐	Are leachate outbreaks present?	3745-27-19(K)(1)(a)(c)
52	☐	☐	☐	☑	If leachate outbreaks are present, are the outbreaks being properly managed?	3745-27-19(K)(1)(a)(c)
53	☑	☐	☐	☐	Is at least one back-up lift station pump available at the facility?	3745-27-19(K)(2)
54	☑	☐	☐	☐	Is the hydrogen peroxide leachate treatment system operating?	3745-27-19(K)(5)
55	☑	☐	☐	☐	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
56	☐	☐	☑	☐	Are observed engineered components functioning appropriately?	3745-27-19(E)(1)(c)
57	☐	☐	☑	☐	Are observed ground water wells (3745-27-10) being maintained?	3745-27-19(E)(1)(c)
58	☐	☐	☑	☐	Are observed explosive gas monitoring wells (3745-27-12) being maintained?	3745-27-19(E)(1)(c)
59	☐	☐	☑	☐	Are observed gas extraction wells / gas vents being maintained?	3745-27-19(E)(1)(c)
60	☐	☐	☑	☐	Is the hydrogen sulfide control system operating?	3745-27-19(E)(1)(c)
61	☐	☐	☑	☐	Are the observed permanent Jerome meters/locations being maintained?	Court Order 16A
62	☐	☐	☑	☐	Is the primary flare operating?	3745-27-19(E)(1)(c)
63	☐	☐	☑	☐	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
64	☐	☐	☑	☐	Is the rail unloading building's leachate tank high level alarm functioning?	3745-27-19(E)(1)(c)
65	☐	☐	☑	☐	Is the rail unloading building's floor grates clear to allow the collection of leachate?	3745-27-19(E)(1)(c)
66	☐	☐	☑	☐	Are measures in place to collect, contain and dispose of litter around the rail building?	3745-27-19(E)(9)
67	☐	☐	☑	☐	Is litter fencing present between the rail unloading building and sedimentation pond?	Court Order 16S

Scales

Item	Y	N	DNI	NA		Rule Reference
68	☐	☐	☑	☐	Is the front entrance scale operational? List certification on Page 4.	3745-27-19(I)
69	☐	☐	☑	☐	Is the railcar scale operational? List certification on Page 4.	Court Order 16U

Additional Documentation

Item	Y	N		
70	☐	☑	Was photo documentation gathered?	☐ Photos attached
71	☐	☑	Were hydrogen sulfide levels documented using a Jerome meter?	☐ Results attached

Item	Information		
1	License terms/conditions:	☐	2021 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:
16	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
17	☐ Equipment available - mark boxes/quantity	☐ Bulldozers	☐ Compactor
	☐ Contingency plan available if no back-up	☐ Scrapers	☐ Trucks
	☐ Contingency plan reviewed	☐ Other	
25	Disposal restrictions, 3745-27-19(E)(8), include NESHAP regulated asbestos unless authorized, liquids unless authorized, hazardous waste, PCBs, infectious waste, source separated yard waste, whole or shredded scrap tires, low-level radioactive waste, and semi-solid materials with free liquids		
33	Current permitted phase designation		
36	Litter Pickers	Affiliation:	Number:
40	Alternative daily covers (ADC) approved for use and the approval date. Mark box(es) of the ADC being utilized. **In accordance with the consent order, only soil is currently approved for daily cover.**	☐ 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

Item								
49	Leachate sump readings - compliance level vs actual reading	Closed North PS #1, 2A	Compliance	18 inches	Reading	14	Auto On	☐
		Closed North PS #2, 2C	Compliance	18 inches	Reading	-	Auto On	☐
		Closed North PS #3, 3A	Compliance	18 inches	Reading	16	Auto On	☐
		Closed North PS #4, 3C	Compliance	18 inches	Reading	15	Auto On	☐
		Closed North PS #5, 4A	Compliance	18 inches	Reading	16	Auto On	☐
		Closed North PS #6, 4B (4C on SCATA)	Compliance	18 inches	Reading	16	Auto On	☐
		Closed North PS #7, 5A	Compliance	18 inches	Reading	16	Auto On	☐
		Closed North PS #8, 5B	Compliance	18 inches	Reading	16	Auto On	☐
		Closed North PS #9, 6A	Compliance	18 inches	Reading	17	Auto On	☐
		Closed North PS #10, 6B	Compliance	18 inches	Reading	17	Auto On	☐
		Closed North PS #11, 7	Compliance	18 inches	Reading	16	Auto On	☐

49	Leachate sump readings - compliance level vs actual reading	South Sump #8A	Compliance	36 inches	Reading	18	Auto On	☐
		South Sump #8B	Compliance	36 inches	Reading	17	Auto On	☐
		South Sump #9B	Compliance	36 inches	Reading	18	Auto On	☐
		South Sump #10A	Compliance	36 inches	Reading	17	Auto On	☐
		South Sump #12/13	Compliance	36 inches	Reading	41	Auto On	☐
		South Sump #13	Compliance	36 inches	Reading	17	Auto On	☐

49	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	0	Height	16.12	High Level Shutoff	13			
		Tank #2 (West)	Secondary Containment	☐	Visual Insp (leaks, rust)	☐				
		Tank Reading	11.15	Height	24.18	High Level Shutoff	20			
		Tank #3 (South)	Secondary Containment	☐	Visual Insp (leaks, rust)	☐				
		Tank Reading	23.57	Height	28.06	High Level Shutoff	26.5			

60	Hydrogen sulfide control system	# of control boxes on-site		# of control boxes in use		

62	Flare operations	Flare 1	Temperature	DNI	Flow	DNI	Pressure	DNI
		Flare 3	Temperature	101	Flow	3362	Pressure	201

68	Front entrance scale	Last Inspection:	DNI	Agency:	DNI
69	Rail scale	Expiration Date:	DNI	Agency:	DNI

#	**Item/Information Section**
72	Please continue to place the SWL in a means that will allow for proper leachate drainage, ensure that only bulldozers are used to spread waste in areas where the SWL is thinner. Compactors maybe used in areas where bulldozers have already spread waste, however to ensure proper leachate drainage a SWL that is spread and not compacted is crucial. Also please continue to utilize laborers to sort through waste to ensure the removal of objects that may puncture the liner, as well as tires and other prohibited items.
55	Heavy rains have cause an increase in leachate and standing water on the liner in cell 12, to get the leachate water out of the cell four frack tanks were brought in to store the leachate before being hauled for treatment. Leachate levels were high however all numbers were in compliance. Several tanker trucks were running hauling leachate to waste water treatment plants including Fostoria WWTP. levels are still high for leachate in the 12/13 temporary sump, but the facility is still pumping the leachate rainwater from the cell into the frack tanks prior to being hauled to treatment facility.

#	**General Comments Section**

Select Waste

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

Austin Nainiger	Austin Nainiger	7/6/2021
Print Name of Inspector Completing Inspection Form	**Signature**	**Date**

Last Revised: January 29, 2021