

December 9, 2025

COLBY HOLMES
WAYNE-RINGGOLD-DECATUR COUNTY SOLID WASTE COMMISSION
1424 220<sup>th</sup> STREET
BENTON IA 50835

RE: Sanitary Landfill Inspection

WRD County Sanitary Landfill, 21377 125th Avenue, Grand River, IA

Sanitary Disposal Project Permit #27-SDP-01-75P

Dear Mr. Holmes:

Enclosed is the report completed by Malia Schepers of the Field Office #5 staff following the inspection of the Wayne-Ringgold-Decatur County Sanitary Landfill.

The report should be self-explanatory. Please take note of requirement and reminders listed near the end, and address them as soon as possible. Adequate daily cover must be applied to exposed waste at the end of each day of operation.

You may contact Ms. Schepers (515-250-1097; <a href="mailto:mailt

Sincerely,

Digitally signed by Bill Gross Date: 2025.12.09 16:47:12 -06'00'

Bill Gross

Environmental Specialist Senior, Field Office #5

c: Mike Smith / Becky Jolly, Land Quality Bureau, Iowa DNR (w/encl.) Doug Collier, wrdlandf@grm.net (w/encl.)

Phone: 515-725-0268 <u>www.IowaDNR.gov</u> Fax: 515-725-8201

# IOWA DEPARTMENT OF NATURAL RESOURCES Sanitary Disposal Project Inspection

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**Facility Name:** Wayne-Ringgold-Decatur Co. Sanitary Landfill **Date This Inspection:** 11-18-2025 County: Decatur **Facility Operators: Nevin Collier Date Last Inspection:** 5-27-2025 Address: 21377 125th Avenue, Grand River, IA 50108 Phone: 641-414-2514, 641-773-5229; 9600 ton/year wrdlandf@grm.net Waste Amount: Responsible Official: Colby Holmes, Commission Chair Address: 1424 220th Street, Benton, IA 50835 Phone: At the Time of this Inspection: facility personnel present: Sue Spogdill, Gate Attendant surface conditions: dry Nevin Collier, Sue Cadwell • ambient temperature: 50°F, overcast active unit(s): middle lift, Cell 4 • wind direction and speed: south @ 5 mph Yes - compliance was being achieved; No - compliance was not being achieved, **N/A** – not applicable or not observed; **PND** – previously noted deficiency (PND). I. Documents and Record Keeping: PND Yes No N/A PND N/A Item Yes No Item  $\boxtimes$ 1. Permit/Amendment documents 9. Financial assurance X 2. Site exploration report 10. Stormwater permit X 11. SWA/SWAC documentation  $\boxtimes$ 3. Plans/Specs and QC&A Reports  $\boxtimes$ X 4. Waste screening inspection records 12. Operator Certification 5. Leachate recirculation authorization X 13. DOPs  $\boxtimes$ 6. Gas monitoring/remediation results  $\boxtimes$ 14. ERRAP  $\boxtimes$ 7. Groundwater monitoring results 15. Other  $\overline{\boxtimes}$ 8. Closure/Postclosure plans/results II. Operating Procedures: PND N/A PND Yes No N/A Item Yes No Item  $\boxtimes$ 1. All weather access road to facility 10. Scavenging and Salvaging a. scavenging prohibited Controlled Access at facility Ĭ  $\boxtimes$ a. fencing or other perimeter barriers b. salvaging authorized  $\boxtimes$ П П  $\boxtimes$ П П b. entrance gate with lock c. salvaged material orderly  $\boxtimes$ c. safe/proper on-site traffic patterns  $\boxtimes$ d. salvage removal adequate 3. Signage  $\boxtimes$ П П 11. Animal feeding and grazing  $\boxtimes$  $\boxtimes$ a. facility name and permit number a. animal feeding prohibited  $\boxtimes$  $\boxtimes$ b. days and hours of operation b. grazing on final cover limited 12. Survey controls and П  $\boxtimes$ П c. wastes accepted/not accepted monuments a. facility and waste boundaries  $\boxtimes$ d. telephone # of resp. official  $\boxtimes$ surveyed and marked  $\boxtimes$ П  $\boxtimes$ П  $\Box$ 4. All weather access road in facility b. survey monuments established  $\bowtie$ П  $\boxtimes$ 5. Adequate vehicle queuing c. stakes clearly marked  $\boxtimes$ 6. Certified scale used 13. Fill Sequencing  $\boxtimes$ 7. Waste Screening a. liner system protected  $\boxtimes$  $\boxtimes$ a. random inspections performed b. slope failure controlled  $\boxtimes$ b. inspection records  $\boxtimes$ П c. differential settlement controlled  $\boxtimes$  $\boxtimes$ d. run-on and runoff controlled c. trained personnel  $\boxtimes$ 14. Control of Workface d. EPA notification procedures  $\boxtimes$ 8. Prohibited materials listing  $\boxtimes$ a. size of area controlled 9. Open Burning and Fire Hazards  $\boxtimes$ b. slope is stable  $\boxtimes$  $\boxtimes$ a. open burning prohibited c. litter control devices used b. vehicle fueling prohibited within 50  $\boxtimes$  $\boxtimes$ d. vectors controlled feet of workface

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e. operator at workface

Yes	No	N/A	PND	ltem		Yes	No	N/A	PND	Item
				15. Special Waste Handling						23.Run-on/Runoff Control Systems
$\boxtimes$				a. operator familiar with SWAC		$\boxtimes$				a. ponding controlled
				16. Waste Fill Cover		$\boxtimes$				b. dikes, ditches, berms &
	$\boxtimes$	П	$\boxtimes$	a. daily cover adequate				П		terraces intact c. tile lines maintained
		Ш		a. daily cover adequate						c. the intes maintained
$\boxtimes$				b. alternative cover authorized						24. Landfill Equipment
$\boxtimes$				c. scarification of daily cover		$\boxtimes$				a. working properly
	$\boxtimes$			d. intermediate cover adequate (30/180						b. backup equipment available
$\boxtimes$	П	П	П	day) e. final cover maintained						25. Groundwater Monitoring Wells
	$oxed{\square}$			17. Leachate seeps identified and	1					a. wells intact
Ш				controlled						
				18. Leachate recirculation	-					b. caps and locks
		$\boxtimes$		a. composite liner				Ш		26. Gas Monitoring Wells/Points 27. Emergency Procedures
				b. RD&D authorization				П		a. ERRAP available to staff
	_			c. personnel protected						b. emergency numbers posted
				d. erosion controlled			Ш	Ш	Ш	28. Final Cover System
							_		_	a. final cover over completed
		$\boxtimes$		e. vegetation maintained					Ш	areas
				19. Site Litter Control		$\boxtimes$				b. seeded
$\boxtimes$				a. on-site litter picked up daily		$\boxtimes$				c. vegetation established
$\boxtimes$				b. offsite litter picked up daily		$\boxtimes$				<ul> <li>d. run-on, runoff, and ponding controlled</li> </ul>
$\boxtimes$				c. record of why litter not picked up		$\boxtimes$				e. differential settlement controlled
				20. Dust Control	-					29. Other
$\boxtimes$		П		a. dust controlled as vehicles enter/exit						
		_		facility						
				b. dust controlled on internal roads						
$\boxtimes$				c. dust controlled at the workface	-					
				21. Mud Control a. mud controlled as vehicles enter/exit						
$\boxtimes$		Ш	Ш	facility						
				22. Leachate Control and Treatment						
$\boxtimes$				a. system operational						
$\boxtimes$				b. head measurement device						
	$\boxtimes$			c. seeps controlled						
		$\boxtimes$		d. leachate tank maintained						
$\boxtimes$				e. leachate lagoon maintained						
$\boxtimes$				f. POTW agreement						
		$\boxtimes$		g. sanitary sewer discharge						
		$\boxtimes$		h. NPDES discharge permit						
		$\boxtimes$		i. NPDES on-site treatment						
		I arri	ived a	t the landfill unannounced for this in	ารpe	ection.	I also	cond	ucted	a new cell construction
inspe	ction.									
AUTHENTICATION										
INSPECTOR Ma			Malia Schepers, Environmental Specialist					Date: 12-5-25		
Malia Schepers Digitally signed by Malia Schepers Date: 2025.12.09 12:47:07-06'00'						ers )'				
REVIEWER E				Bill Gross, Environmental Specialist Senior						Date: 12-8-25
				Digitally signed by Bill Gross  Date: 2025.12.09 16:47:47 -06'00'						
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**General Description:** This landfill is situated at the northwest corner of State Highway 2 and County Highway R15, south of Grand River. The northern and northeastern portions of the site are older and unlined; they have been closed since the end of September 2007. New, lined cells have been constructed at the southwestern portion of the site (South Unit). The landfill service area includes all cities and the unincorporated area in Decatur County; all cities and the unincorporated area in Ringgold County; and all cities (excluding Corydon, Promise City, and Seymour) and the unincorporated area in Wayne County.

## I. Record Keeping:

- 1. Permit application, permit renewal and permit modifications application materials pursuant to rule 113.5(455B) [See 113.11 (1)"a"]: The current permit was issued 1/11/2021 and has a 1/11/2026 expiration date.
- 10. **Stormwater permit [See 64.3(455B)]:** The current stormwater discharge authorization has a 3-14-2026 expiration date. Sample results were not reviewed during this inspection.
- 12. **Operator certification [See 113.8(6)]**: The landfill currently has three certified operators.

# II. Operating Procedures:

- 7. Waste screening for prohibited materials [See 113.8(1) "a"]: Records indicated that waste loads were being inspected and documented the first of each month. The last load inspected was on 11-1-2025.
- 10. **Scavenging and Salvaging:** Appliances are accepted and stored near the scrap metal pile. Appliances were stored upright and orderly.
- 16. Cover/Alternative cover material adequate [See 113.8(2) "f"]: Intermediate waste coverage around the edge of the current work face had eroded. This was also documented during the last inspection along the south and west side. We discussed correcting the south side erosion, which was minimal at this time. The west side is adjacent to the new cell. Daily cover had been applied minimally as Mr. Collier stated they are planning to use much of the waste to adequately cover the base of the new cell when it is finished. The limited daily cover did not appear to be causing issues with litter or vectors at the time, but adequate daily cover is required on all exposed waste by the end of each day of operation.

The new cell construction was almost completed. Crews were in the process of applying the base layer of sand which was approximately half finished at the time.

17. Leachate seeps controlled [See 113.8(2) "g"]: Leachate seepage near the entrance of the workface and the east side of Cell 4 were present at the time of this inspection. Mr. Collier stated that the new cell construction company was going to make the repairs to the seeps when the cell is finished.

The consulting engineering company was scheduled to investigate the bare areas on the north and east sides of Cells 2 and 3 for gas venting and determine the need for necessary repairs.

- 19. **Site Litter Control**: Litter is collected and documented daily in the employee's time report. No offsite litter was observed and onsite litter was only observed near the workface. This landfill does not shut down during high wind events.
- 22. Leachate collection [See 113.7(5)"b"] and treatment [See 113.8(3) "i"]: The leachate storage lagoon had very little leachate collected. Leachate hauling began on July 7, 2025, to the City of Corning POTW. Leachate records reviewed indicate that 137,000 gallons were hauled in July, 290,000 gallons were hauled in September and 430,000 gallons were hauled in October.
- 27. Emergency Procedures: The ERRAP was not reviewed during this inspection.
- 28. **Final cover system control [See 113.12(455B)]**: The remainder of the landfill I observed showed good vegetative cover.

#### **SUMMARY OF REQUIREMENTS**

 Apply at least six inches of earthen cover (or other approved method) on all exposed waste after each day of operation. [567 IAC 113.8(2)f]

## **SUMMARY OF REMINDERS**

- Core and seal all active leachate seeps.
- Determine the cause of the large bare areas on the north and east slope of Cell 2 and 3 and take appropriate actions.
- Investigate and repair erosion and bare areas on the south and east side of Cell 4.