

West Des Moines, IA

PROJECT: WRD,FY25 Env Comp,IA DATE: 10/31/2024
27224309.25

SUBJECT: Wayne-Ringgold-Decatur TRANSMITTAL ID: 00001
Sanitary Landfill - 27-SDP-01-
75P - Fall 2024 Inspection Report

PURPOSE: For your approval VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Sean Marczewski West Des Moines, IA	SCS Engineers	SMarczewski@scsengineers.com	+1-515-631-6152

TO

NAME	COMPANY	EMAIL	PHONE
Geoffrey Spain United States		geoffrey.spain@dnr.iowa.gov	

REMARKS: Geoff -

Please find for your download the Wayne-Ringgold-Decatur Sanitary Landfill 2024 Annual Inspection report. Let us know if you have any questions or comments.

Thanks,

Sean A. Marczewski
Project Professional
SCS Engineers
1690 All-State Court, Suite 100
West Des Moines, Iowa 50265
712-661-9682 (C)
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smarczewski@scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	10/31/2024	Wayne-Ringgold-Decatur Sanitary Landfill - 27-SDP-01-75P - Fall 2024 Semi-Annual Inspection Report 10.31.2024.pdf	

COPIES:

Becky Jolly
Christine Collier (SCS Engineers)
Sean Marczewski (SCS Engineers)
Doug Collier (Wayne Ringgold Decatur Solid Waste Management)

Transmittal

DATE: 10/31/2024
TRANSMITTAL ID: 00001

Commission)

October 31, 2024
File No. 27224309.25

Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Fall 2024 Semi-Annual Inspection Report
Wayne-Ringgold-Decatur Sanitary Landfill (Closed North MSWLF Unit)

Dear Geoff:

This brief report documents the semi-annual inspection required by the Wayne-Ringgold-Decatur County Sanitary Landfill (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the Iowa Administrative Code. The inspection was conducted by Konner Roth of SCS Engineers on August 22, 2024, and was performed to evaluate the North municipal solid waste landfill unit's (North MSWLF unit) general conformance with the permit and the approved plans and specifications. A site map of the Landfill (which includes the active South MSWLF unit) is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included in Attachment A. Please refer to this checklist for specific observations and recommended activities to address areas of concern noted during the inspection.

The observations presented in this report are based upon data obtained from the field observations made at the North MSWLF unit and from information sources discussed herein. This report provides a snapshot in time of the conditions present on the day of the inspection and does not reflect variations in conditions that may occur throughout the year.

If you have any questions regarding this report, please contact Sean Marczewski at (712) 661-9682.

Sincerely,



Sean Marczewski
Project Professional
SCS Engineers




Christine L. Collier, P.E.
Project Manager
SCS Engineers

SAM/CLC

Copies: Mr. Doug Collier, WRD Landfill Manager



Engineer's Certification

	<p>I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.</p>
	<p><i>Christine L. Collier</i> Digitally signed by Christine L. Collier Date: 2024.10.31 12:55:56 -05'00'</p>
	<p>Christine L. Collier Date</p> <p>My license renewal date is: December 31, 2025 Pages or sheets covered by this seal: All</p>

ATTACHMENT A
OBSERVATION CHECKLIST

SCS Engineers
1690 All State Court, Suite 100, West Des Moines, Iowa 50265
Sanitary Landfill Inspection

Permit #: 27-SDP-01-75P

Facility Name: <u>WRD Sanitary Landfill, North Unit</u>	Responsible Official: <u>Doug Collier</u>
County: <u>Decatur</u>	Address: <u>21377 125th Avenue, Grand River, IA</u>
Facility Operator: <u>Doug Collier</u>	Phone: <u>(641) 773-5229</u>
Address: <u>21377 125th Avenue, Grand River, IA</u>	Date Last Inspection: <u>April 4, 2024</u>
Phone: <u>(641) 773-5229</u>	Date This Inspection: <u>August 23, 2024</u>

At the Time of this Inspection:

- | | |
|---|--|
| • Facility personnel present: <u>Sheila Caldwell, Office Manager</u> | • Surface conditions: <u>Dry</u> |
| • Wind direction and speed: <u>North Wind, 10 mph</u> | • Ambient temperature: <u>78° F</u> |

Yes – compliance being achieved; **No** – compliance not being achieved,
N/A – not applicable or not observed; **PND** – previously noted deficiency.

Observations

Yes	No	N/A	PND	Item	Yes	No	N/A	PND	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Fill Cover: final	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Special Waste Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Control of Face	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Recycling Activities
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Compaction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Cover erosion; Ponding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Staffing
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Drainage into fill	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Equipment Backup/Maintenance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Leachate Mgmt. & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Perimeter fence, gate, signs, wells
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Wet Weather Area	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Photos taken
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Construction & Demolition Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed? (Yes/No)

Comments: The comments below correspond to the numbered observation items listed above.

1. Cap vegetation was generally in good condition. Minor bare spots and small areas of sparse vegetation were observed around the site. Routine maintenance should be completed as needed to address these areas.
4. A small patch of erosion was observed east of well MW-7, but it was covered with adequate grass growth. No ponding was observed during the inspection.
6. No leachate seeps were observed during the inspection.
15. Access roads leading to the site and within the site were in good condition.
16. The perimeter fence, gate, signs, and wells were in good condition. However, the hinge on the protective casing for MW-18 is broken and the well cannot be locked. The bottom latch on the protective casing for MW-32R is broken and the well cannot be locked.
18. The repairs of the protective casings for MW-18 and MW-32R were discussed with Landfill staff and they stated that they have contacted a welding company to come out and fix the casings soon.

AUTHENTICATION

INSPECTOR	Konner Roth	Date: 8/22/2024
REVIEWER	Christine L. Collier, P.E.	Date: 10/24/24