

April 29, 2025
File No. 27225246.00

Mr. Mick Leat
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Suite 200
Des Moines, Iowa 50321

Subject: 2025 Biennial Inspection Report
Corn Belt Power Cooperative CCR Sanitary Landfill - Humboldt Station
Permit No. 46-SDP-04-90C

Dear Mick,

This brief report documents the biennial inspection required by the facility's Iowa Solid Waste Program Environmental Covenant recorded November 10, 2020 (Doc # 98907). The inspection was made to evaluate the site's general conformance with the activity and use limitations and terms listed in the environmental covenant and applicable requirements. A site map is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included in Attachment A. A summary from the inspection is provided below.

SUMMARY OF INSPECTION OBSERVATIONS

The following items were observed:

- Landfill cover and vegetation on the landfill cap was well established. No areas of erosion were observed.
- No areas of ponding were observed. The interior stormwater drains appeared to be clear of obstructions and capable of draining freely.
- No leachate seeps were observed.
- No violations of the activity and use limitations and terms described in the environmental covenant were observed.

SUMMARY OF NON-CONFORMANCE WITH PERMIT CONDITIONS

There were no areas of non-conformance observed during the inspection.



If you have any questions about this report, please contact us as noted below.

Sincerely,



Kevin Jensen
Project Manager
SCS Engineers
kjensen@scsengineers.com
515-368-3155





Christine L. Collier, P.E.
Senior Project Manager
SCS Engineers
ccollier@scsengineers.com
515-418-0677

KAJ/CLC

cc: Mr. Mike Thatcher, Corn Belt Power Cooperative

Certification

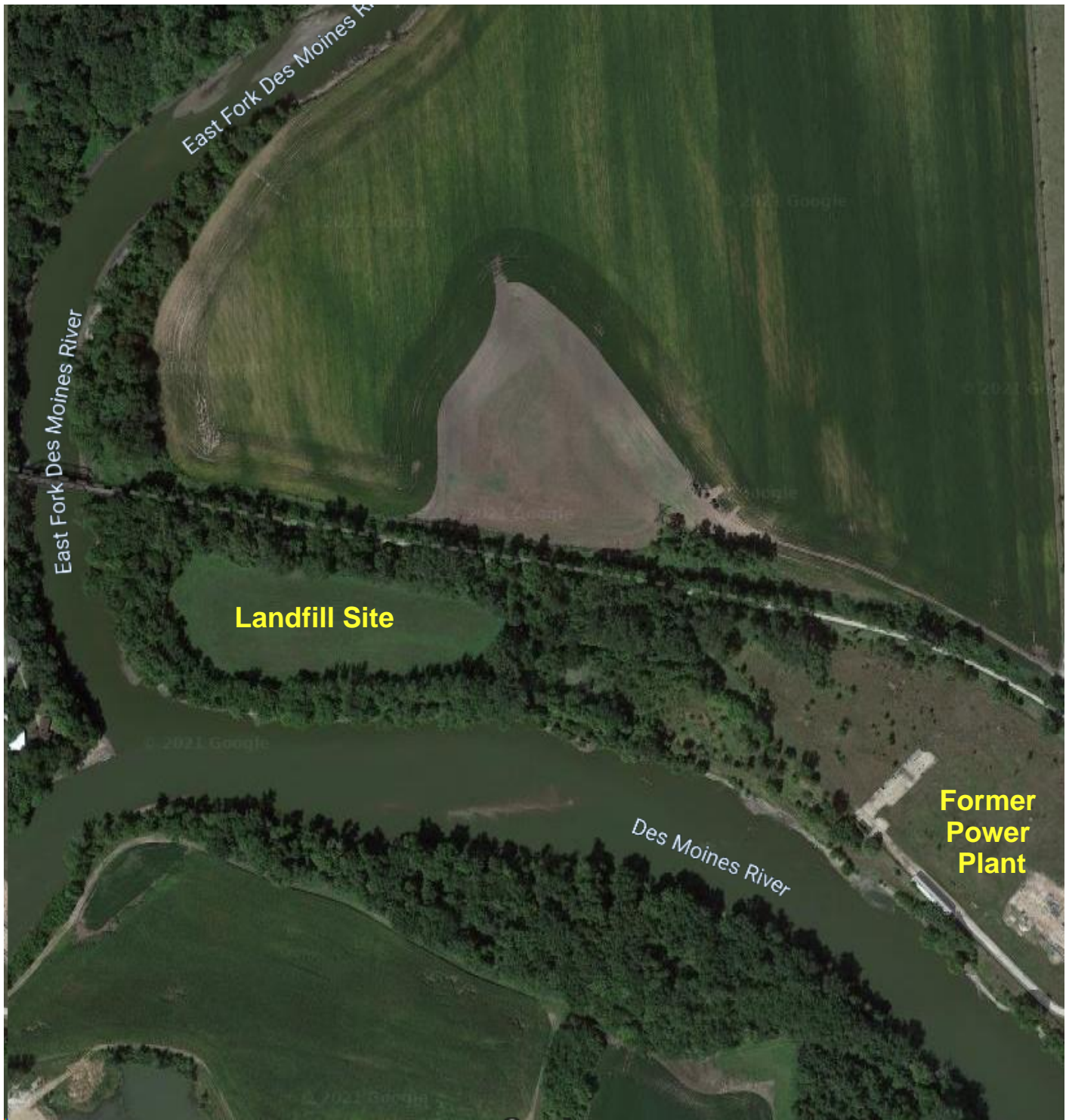
	I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.	
		
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal: All	

Encl. Figure 1 - Site Map
Attachment A - Sanitary Landfill Inspection Checklist



SCALE

0 200 FT.



SITE MAP
CORN BELT POWER COOP CCR LANDFILL
HUMBOLDT, IOWA
PROJECT NO. 27225246.00
DRAWING DATE: APRIL 2025

SCS
ENGINEERS

FIGURE

1

ATTACHMENT A
SANITARY LANDFILL INSPECTION CHECKLIST

SCS Engineers
1690 All-State Court, Suite 100
Sanitary Landfill Inspection Checklist

Permit #: 46-SDP-04-90C

Corn Belt Power Cooperative CCR Landfill -

Facility Name: Humboldt Station **Responsible Official:** Mike Thatcher
County: Humboldt **Address:** 1300 13th Street North
Facility Operator: Corn Belt Power Cooperative **Phone:** (515) 332-7700
Address: 255th Street, Humboldt, Iowa **Date Last Inspection:** May 10, 2023
Phone: (515) 332-7700 **Date This Inspection:** April 11, 2025

At the Time of this Inspection:

- **Facility personnel present:** Mike Thatcher
- **Surface conditions:** Dry
- **Wind direction and speed:** North, 0-5 mph
- **Ambient temperature:** 45° F

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

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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. Landfill cover and vegetation on the landfill cap was well established.
4. No areas of erosion were observed. No areas of ponding were observed on the landfill cap. The interior stormwater drains appeared to be clear of obstructions and capable of draining freely.
6. No seeps were observed.
18. The landfill cap should continue to be periodically monitored and maintained as needed.

AUTHENTICATION

INSPECTOR	Kevin Jensen	Date: 4/11/2025
REVIEWER	Christine L. Collier, P.E.	Date: 4/17/2025