

May 9, 2025
File No. 27224433.00

Mr. Brian Rath
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Monthly Closure Inspections Report and Reduction Request
Cargill Sweeteners - North America - CCR Landfill
Permit No. 62-SDP-04-89C

Dear Brian,

Enclosed are the monthly closure inspections completed for the Cargill Sweeteners North America CCR Landfill northwest of Eddyville, Iowa. Based on the overall stability of the final cover documented in these monthly inspections, we are requesting a reduction in the frequency of routine inspections specified in Special Provision X.3. of the closure permit to semiannually. We propose to perform and submit semiannual inspection reports by May 1 and November 1 of each year with the next inspection and report to be submitted by November 1, 2025.

If you have any questions about this report or request, 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: Chris Snyder – Cargill Corn Milling, Inc.
Mike Septer – Cargill Corn Milling, Inc.
Troy Jensen – Cargill Corn Milling, Inc.

Encl. Monthly Closure Inspections: May 2024 – April 2025



Landfill Post-Closure Monthly Observation Checklist			
Facility Information			
Facility:	Cargill Eddyville CCR Landfill	Permit #	Post Closure Permit Not issued yet
Location:	Eddyville, Iowa	Type:	CCR Landfill
Inspection Conditions			
Inspector	Ben Johnson		Date and Time
Leachate Pond Level	23', Ecosystems hanging		
Weather Conditions			
Wind:	11 MPH	Temperature:	70°F
Other:			
A. General Conditions			
1. Are Storm Water Control Structures (Sedimentation basins, Terraces, Letdowns, Culverts) in good condition?	Yes	No	Comments
	X		
B. Final Cover			
1) Is there adequate growth of grass on the final cover?	Yes	No	Comments
	X		
2) Is there Evidence of settlement or depressions in the final cover?	Yes	No	Comments
		X	
3) Is there evidence of ponding water on the final cover?	Yes	No	Comments
		X	ponding visible not over cells
4) Is there Evidence of erosion of the final cover?	Yes	No	Comments
		X	
5) Is there evidence of sediment build-up in the storm water structures on or off-site?	Yes	No	Comments
		X	
6) Are there trees, shrubs, or other unwated plants growing on the final cover?	Yes	No	Comments
		X	
C. Miscellaneous Requirements			
1) Is there evidence of leachate seeps? If yes, not if flowing or not?	Yes	No	Comments
		X	

Note any Repairs to be made or that have been made, include locations on a site map or describe below

Landfill Post-Closure Monthly Observation Checklist

Facility Information

Facility:	Cargill Eddyville CCR Landfill	Permit #	Post Closure Permit Not issued yet
Location:	Eddyville, Iowa	Type:	CCR Landfill

Inspection Conditions

Inspector	Ben JOHANNSEN	Date and Time	6/7/24 14:39
Leachate Pond Level	67"		

Weather Conditions

Wind:	4 mph	Temperature:	84°	Other:	Sunny
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A. General Conditions

1. Are Storm Water Control Structures (Sedimentation basins, Terraces, Letdowns, Culverts) in good condition?	Yes	No	Comments
	X		

B. Final Cover

1) Is there adequate growth of grass on the final cover?	Yes	No	Comments
	X		
2) Is there Evidence of settlement or depressions in the final cover?	Yes	No	Comments
		X	
3) Is there evidence of ponding water on the final cover?	Yes	No	Comments
		X	
4) Is there Evidence of erosion of the final cover?	Yes	No	Comments
		X	
5) Is there evidence of sediment build-up in the storm water structures on or off-site?	Yes	No	Comments
		X	
6) Are there trees, shrubs, or other unwated plants growing on the final cover?	Yes	No	Comments
		X	

C. Miscellaneous Requirements

1) Is there evidence of leachate seeps? If yes, not if flowing or not?	Yes	No	Comments
		X	

Note any Repairs to be made or that have been made, include locations on a site map or describe below

Landfill Post-Closure Monthly Observation Checklist				
Facility Information				
Facility:	Cargill Eddyville CCR Landfill	Permit #	Post Closure Permit Not issued yet	
Location:	Eddyville, Iowa	Type:	CCR Landfill	
Inspection Conditions				
Inspector	Ben Johannsen		Date and Time	7/12/2024 2:30pm
Leachate Pond Level	59"			
Weather Conditions				
Wind:	4 west	Temperature:	82F	Other: Sunny
A. General Conditions				
1. Are Storm Water Control Structures (Sedimentation basns, Terraces, Letdowns, Culverts) in good condition?	Yes	No	Comments	
	X			
B. Final Cover				
1) Is there adequate growth of grass on the final cover?	Yes	No	Comments	
	X			
2) Is there Evidence of settlement or depressions in the final cover?	Yes	No	Comments	
		X		
3) Is there evidence of ponding water on the final cover?	Yes	No	Comments	
		X		
4) Is there Evidence of erosion of the final cover?	Yes	No	Comments	
		X		
5) Is there evidence of sediment build-up in the storm water structures on or off-site?	Yes	No	Comments	
		X		
6) Are there trees, shrubs, or other unwated plants growing on the final cover?	Yes	No	Comments	
		X		
C. Miscellaneous Requirements				
1) Is there evidence of leachate seeps? If yes, not if flowing or not?	Yes	No	Comments	
		X		

Note any Repairs to be made or that have been made, include locations on a site map or describe below

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR
 Location: Eddyville, Iowa
 Type: CCR Landfill (Closed)

Permit No.: 62-SDP-04-89C
 Permit Issued: July 12, 2024
 Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Kevin Jensen
 Other: Steve Phillips, Mike Septer

Date and Time: 8/28/24 8:00 am

WEATHER CONDITIONS

Wind: 0-5 mph
 Other: Dew

Temperature: 70 ° F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
 2) Is there evidence of settlement or depressions in the final cover?
 3) Is there evidence of ponding water on the final cover?
 4) Is there evidence of erosion of the final cover?
 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR

Permit No.: 62-SDP-04-89C

Location: Eddyville, Iowa

Permit Issued: July 12, 2024

Type: CCR Landfill (Closed)

Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Kevin Jensen

Date and Time: 9/27/24 9:30am

Other: Senior Omerovic

WEATHER CONDITIONS

Wind: 0-5 mph

Temperature: 65° F.

Other: Dry

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR
Location: Eddyville, Iowa
Type: CCR Landfill (Closed)

Permit No.: 62-SDP-04-89C
Permit Issued: July 12, 2024
Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic
Other: _____

Date and Time: 10/16/24 at 11:27

WEATHER CONDITIONS

Wind: 9 mph
Other: Dry

Temperature: 59° F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR

Permit No.: 62-SDP-04-89C

Location: Eddyville, Iowa

Permit Issued: July 12, 2024

Type: CCR Landfill (Closed)

Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic

Date and Time: 11/8/24 at 10:42

Other: _____

WEATHER CONDITIONS

Wind: 3mph

Temperature: 58 ° F.

Other: _____

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR

Permit No.: 62-SDP-04-89C

Location: Eddyville, Iowa

Permit Issued: July 12, 2024

Type: CCR Landfill (Closed)

Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic

Date and Time: 12/9/2024 10:07

Other:

WEATHER CONDITIONS

Wind: 8 mph

Temperature: 43 °F.

Other: Dry

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR
Location: Eddyville, Iowa
Type: CCR Landfill (Closed)

Permit No.: 62-SDP-04-89C
Permit Issued: July 12, 2024
Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic
Other: _____

Date and Time: 1/9/25 at 11:41

WEATHER CONDITIONS

Wind: 13 mph
Other: Dry

Temperature: 27° F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR
Location: Eddyville, Iowa
Type: CCR Landfill (Closed)

Permit No.: 62-SDP-04-89C
Permit Issued: July 12, 2024
Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic
Other: _____

Date and Time: 2/3/2025 10:20 am

WEATHER CONDITIONS

Wind: 8 mph
Other: Damp

Temperature: 49 °F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR

Permit No.: 62-SDP-04-89C

Location: Eddyville, Iowa

Permit Issued: July 12, 2024

Type: CCR Landfill (Closed)

Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Semir Omerovic

Date and Time: 3/3/2025 10:00 am

Other:

WEATHER CONDITIONS

Wind: 10 mph

Temperature: 48°F.

Other:

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	* See below
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

* Erosion was observed along the Silt fence near the south end of the north fill area. Repair and Reseed as needed.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Cargill Sweeteners - North America Landfill - CCR
Location: Eddyville, Iowa
Type: CCR Landfill (Closed)

Permit No.: 62-SDP-04-89C
Permit Issued: July 12, 2024
Permit Expires: May 16, 2034

INSPECTION INFORMATION

Inspector: Kevin Jensen
Other: Chris Snyder

Date and Time: 4/30/2025 8:30am

WEATHER CONDITIONS

Wind: 10-15 mph East
Other: _____

Temperature: 55° F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>* See below</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

* Erosion was observed at one spot along the silt fence near the south end of the North Fill Area. Repair, reseeding, and installation of a small silt fence on the uphill side of the eroded area is planned.

Update: The eroded area was repaired the week of May 5th and an additional silt fence was placed in front of the repaired area. No further issues are present at this time. This area will be monitored by site personnel throughout the growing season until stabilized.