

April 29, 2025
File No. 27225231.00

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
Tama Paperboard Landfill
Permit No. 86-SDP-03-91C

Dear Mick,

This brief report documents the biennial inspection required by the facility's Iowa Solid Waste Program Environmental Covenant recorded January 31, 2024 (Doc # 109086). 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 of the inspection is provided below.

SUMMARY OF INSPECTION OBSERVATIONS

The following items were observed:

- Cap vegetation was well established and had been mowed on the north portion of the cap. No areas of sparse vegetation were observed.
- No areas of erosion were observed
- No areas of ponding were observed.
- 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 items of non-conformance observed during the inspection.

Items not considered non-compliance but should continue to be monitored included the following:

- Continue to periodically monitor the landfill for signs of erosion and loss of vegetation and maintain as needed.



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

SO/KAJ/CLC

cc: Jill Apfel, Tama City Clerk

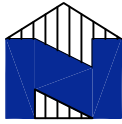
Certification

| | | |
|--|--|------|
|  | 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 | |

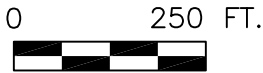
Encl. Figure 1 - Site Map
Attachment A - Sanitary Landfill Inspection Checklist



CHERRY LAKE







SCALE



NOTE:
 CONTOURS GENERATED FROM TRACING
 HRG FIELD SURVEY DATA DATED
 SEPTEMBER, 1993 THAT WAS
 GENERATED BY HOWARD R. GREEN CO.

LEGEND

-  EXISTING GROUND SURFACE
(1 FT. CONTOUR INTERVAL)
-  WASTE APPROXIMATE WASTE BOUNDARY
-  WASTE APPROXIMATE WASTE BOUNDARY
OF PRE-1970 REFUSE FILL
AREA
-  x FENCELINE

TAMA PAPERBOARD LANDFILL
 TAMA, IOWA
 PROJECT NO. 27225231.00
 DRAWING DATE: APRIL 2025

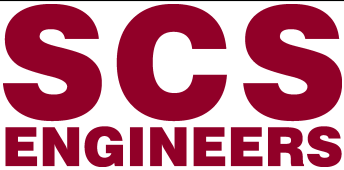


FIGURE
 1

ATTACHMENT A
SANITARY LANDFILL INSPECTION CHECKLIST

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

Permit #: 86-SDP-03-91C

Facility Name: Tama Paperboard Landfill **Responsible Official:** Brian Hanus, Mayor
County: Tama **Address:** 305 Siegel Street, Tama, IA
Facility Operator: City of Tama **Phone:** (641) 484-3822
Address: 305 Siegel Street, Tama, Iowa **Date Last Inspection:** August 22, 2022
Phone: (641) 484-3822 **Date This Inspection:** April 1, 2025

At the Time of this Inspection:

- **Facility personnel present:** None
- **Surface conditions:** Damp
- **Wind direction and speed:** South, 20-25 mph
- **Ambient temperature:** 42° 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.
6. No seeps were observed.
18. The landfill cap should continue to be periodically monitored and maintained as needed.

AUTHENTICATION

| | | |
|------------------|---------------------------------|-----------------|
| INSPECTOR | Kevin Jensen and Semir Omerovic | Date: 4/1/2025 |
| REVIEWER | Christine L. Collier, P.E. | Date: 4/17/2025 |