

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-028
Revision: 4
Effective Date: 08/13/2018
Type-Class: Checklist
Page: 1 of 4
SANITARY LANDFILL (BLDG. 740-G) FIELD INSPECTION CHECKLIST
WORKING COPY

This document is a Working Copy. Prior to start of work, verify this is the latest revision per the Procedure Index.

Charles P. Carter

Verified By

05/17/2022

Date

CAUTION

The Inspector shall IMMEDIATELY notify the Post Closure Manager and Environmental Compliance Authority if there has been a breach or compromise of the institutional controls of this waste unit. This notification shall be in accordance with Savannah River Site post closure inspection procedures.

NOTE

1. Manual C3, ER-SOP-019, Waste Unit Inspection and Maintenance, shall be referred to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures.
3. Steps in this checklist may be completed concurrently or in any order.
4. Unsatisfactory conditions found during the inspection may be listed on the detailed map of the inspected area.

SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	Verify roads to waste unit are accessible.	A	
2.	Verify gates and fence are in Good condition and all unattended gates are locked.	A	
3.	Inspect for excessive vegetative growth which may obstruct warning signs and visibility of inspection areas.	A	

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SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	Verify waste unit signs (12) are in Acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
5.	Inspect soil cover for signs of erosion, abnormal soil cracks, ponding, or depressions (subsidence).	A	
6.	Inspect for signs of burrowing animals.	X	Active Ant Mounds on soil cover. See Map Note: 1 Reference Maintenance Register: PC-2022-00041
7.	Visually inspect vegetative cover for grass density, with no bare spots more than 3 feet by 3 feet in the area. The height of vegetative cover should not impair visual inspection of soil cover. This will be determined by the Inspector.	A	
8.	Inspect integrity of drainage system for presence of excessive erosion, sediment build-ups, slumping of banks, and any debris restricting water flow.	A	
9.	Inspect integrity of catch basins, including inlet/outlet drainage structures. Basins shall be cleaned every 2 years or when Inspector or Post Closure Manager determines capacity of basin has been reduced by greater than 50 percent.	A	
10.	Inspect gas vents for signs of damage or obstructions.	A	
11.	Inspect subsidence monitors annually for damage and visibility.	A	

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SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
12.	Inspect benchmarks to ensure each is visible and free of damage.	A	
13.	Survey subsidence monitors every 5 years. The next topographical survey is due November 2022 and every 5 years thereafter. Verify copies of the latest survey results are in EC&ACP Document Control Center.	A	Completed 10/31/2017 SRNS-IM-2021-00121
14.	Other Burrowing Animals	X	Armadillos digging underneath perimeter fence in several locations See Map Note: 2 Reference Maintenance Register PC-2022-00042

Inspected By:

Charles P. Carter	<i>Charles P. Carter</i>	05/17/2022
Print Name	Signature	Date

Reviewed By Post Closure Manager:

BRIAN HANSHEW	<i>Brian Hanshaw</i>	6-6-22
Print Name	Signature	Date

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number	PC-2022-00041	Maintenance Status	Complete
Inspection Date	5/17/2022	Chemical Type	Pesticide
Completion Date	5/17/2022	Chemical Name	Extinguish
		Amount Used	1.0 Pounds

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide.

Notes ER-IDS-019-028 Sanitary Landfill (BLDG. 740-G) Field Inspection Checklist

BRIAN HANSHEW 6-6-22

Approved by : ~~George J. Joyner~~ - ACP Post Closure Manager

Signature

[Signature]

Approval date : 6-6-2022

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number PC-2022-00042 **Maintenance Status** Complete

Inspection Date 5/17/2022 **Chemical Type**
Completion Date 5/17/2022 **Chemical Name**
Amount Used

Description Of Maintenance Item

Armadillos digging underneath perimeter fence in several locations

Maintenance Item Corrected

Post Closure Maintenance repaired with rock and topsoil.

Notes ER-IDS-019-028 Sanitary Landfill (BLDG. 740-G) Field Inspection Checklist

BRIAN HANSHEN 6-6-22

Approved by : ~~George Ayner~~ ACP Post Closure Manager

Signature

[Signature]

Approval date : 6-6-2022