

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-028
Revision: 5
Effective Date: 12/15/2022
Type-Class: Checklist
Page: 1 of 4
SANITARY LANDFILL (BUILDING 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.

 Verified By *Donna Cahy*

 Date *2/4/25*
CAUTION

The Inspector IMMEDIATELY notifies 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 is made in accordance with Savannah River Site post closure inspection procedures.

NOTE

1. Manual C3, Volume 1, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, may be referenced for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance & Area Completion Projects (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	

Sanitary Landfill (Building 740-G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 5
 Page: 2 of 4

 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	Applied 28 oz of extinguish ant bait. Maintenance Register: PC-2025-00010
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 two 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	

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 5
 Page: 3 of 4

Sanitary Landfill (Building 740-G) Field Inspection Checklist

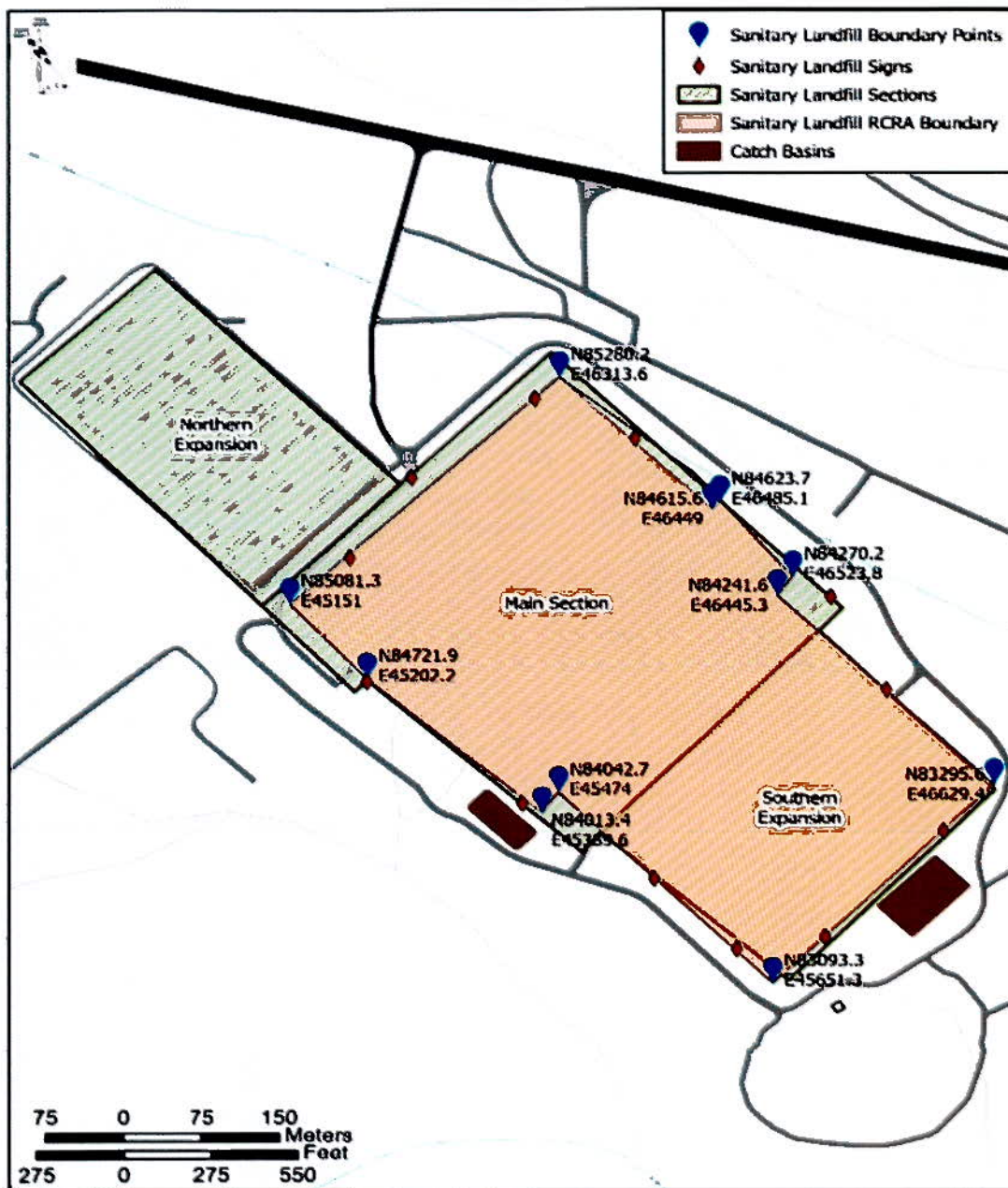
SCHEDULED **UNSCHEDULED**

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 five years, AND VERIFY copies of the latest survey results are in EC&ACP Document Control Center. (The next topographical survey is due November 2027 and every five years thereafter.)	A	
14.	Other	A	None.

Inspected By:		
<i>Donny Schum</i> Print Name	<i>Donald A. Schum</i> Signature	<i>2/4/25</i> Date

Reviewed By Post Closure Manager:		
<i>BRIAN HANSHAW</i> Print Name	<i>[Signature]</i> Signature	<i>2/25/2025</i> Date

MAP OF SANITARY LANDFILL (BUILDING 740-G)



NOTES: none

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-2025-00010

Maintenance Status Complete

Inspection Date 2/4/2025

Chemical Type Pesticide

Completion Date 2/4/2025

Chemical Name Extinguish

Amount Used 28 Ounces

Description Of Maintenance Item

Active ant mounds on waste unit

Maintenance Item Corrected

Post Closure Applied Extinguish pesticide.

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

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

2/25/2025