

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-027
Revision: 6
Effective Date: 09/02/2021
Type-Class: Checklist
Page: 1 of 4
OLD RADIOACTIVE WASTE BURIAL GROUND (BLDG. 643-E) 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.

Dylan Price

 Verified By

11/18/2024

 Date

CAUTION

The Inspector will 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 will be 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, will be used as a reference for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance and Area Completion Projects Monitoring Well Procedures.
3. Steps in this checklist may be completed concurrently or in any order.

 SCHEDULED
 UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	VERIFY roads to waste unit are accessible.	A	
2.	VERIFY that the waste unit signs (24) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	

Old Radioactive Waste Burial Ground (Bldg. 643-E) Field Inspection Checklist

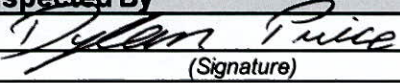
Manual: C3
 Procedure: ER-IDS-019-027
 Revision: 6
 Page: 2 of 4

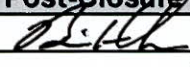
SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	VERIFY that fence is in good condition and that unattended gates are locked.	A	
4.	VERIFY there is no unauthorized digging, excavation, or construction activities on the soil cover.	A	
5.	CHECK the integrity of drainage ditches for the presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
6.	VISUALLY INSPECT the concrete monuments to ensure they are visible and not damaged.	A	
7.	VERIFY that no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	A	
8.	VISUALLY CHECK vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. (The height of the vegetation should not impair the visual inspection of the soil cover. This will be determined by the Inspector.)	A	
9.	CHECK the soil cover for signs of erosion, depression (subsidence), and exposed waste.	A	
10.	CHECK for signs of burrowing animals.	X	Active ants mounds on soil cover See Map Note:1 Reference Maintenance Register: PC-2024-00090
11.	Other None	A	

Old Radioactive Waste Burial Ground (Bldg. 643-E) Field Inspection Checklist

Manual: C3
Procedure: ER-IDS-019-027
Revision: 6
Page: 3 of 4

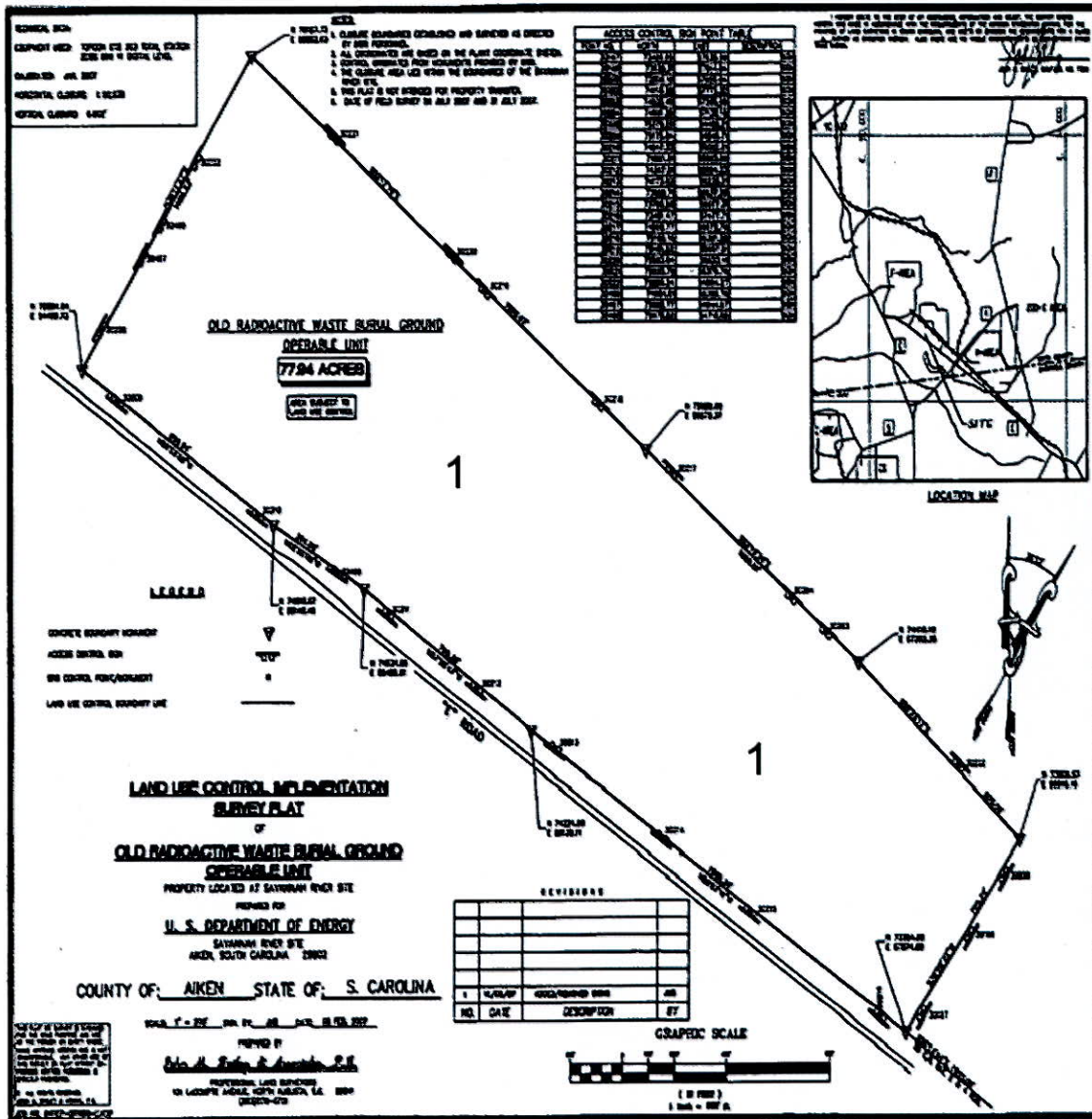
Inspected By		
Dylan Price <i>(Print Name)</i>	 <i>(Signature)</i>	11/18/2024 <i>(Date)</i>

Reviewed by Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	 <i>(Signature)</i>	11/26/2024 <i>(Date)</i>

Old Radioactive Waste Burial Ground (Bldg. 643-E) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-027
 Revision: 6
 Page: 4 of 4

MAP OLD RADIOACTIVE WASTE BURIAL GROUND (Bldg. 643-E)



NOTES: 1=Active ants mounds on soil cover. Applied 2.0 lbs. of Extinguish Ant Bait.

No Further Entries

11-18-24

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

18 OLD RADIOACTIVE WASTE BURIAL GROUND 643-E

Watershed FOURMILE BRANCH

AHA # AHA-ER-5534

Work Order # NA

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2024-00090

Maintenance Status Complete

Inspection Date 11/18/2024

Chemical Type NA

Completion Date 11/18/2024

Chemical Name Extinguish

Amount Used 2.0 Pounds

Description Of Maintenance Item

Active ant mounds on soil cover

Maintenance Item Corrected

Applied Extinguish ant bait.

Notes ER-IDS-019-027

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

11/26/2024