

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-027
Revision: 5
Effective Date: 06/02/2016
Type-Class: Form
Page: 1 of 3
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.

Charles P. Carter
Verified By

11-29-17
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.

 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 that the waste unit signs (24) are in acceptable condition, have the correct information* and are legible from a distance of 25 feet.	A	
3.	Verify that fence is in good condition and that unattended gates are locked.	A	

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 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
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.	X	SMALL AREAS OF EROSION IN DRAINAGE DITCH. SEE MAP NOTE: D REF. MAINT. REGISTER - PL-2017-00106
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. 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 ANT MOUNDS ON SOIL COVER. SEE MAP NOTE D. REF MAINT. REGISTER - PL-2017-00107
11. Other		NO FURTHER ENTRIES CPL. 11-29-17

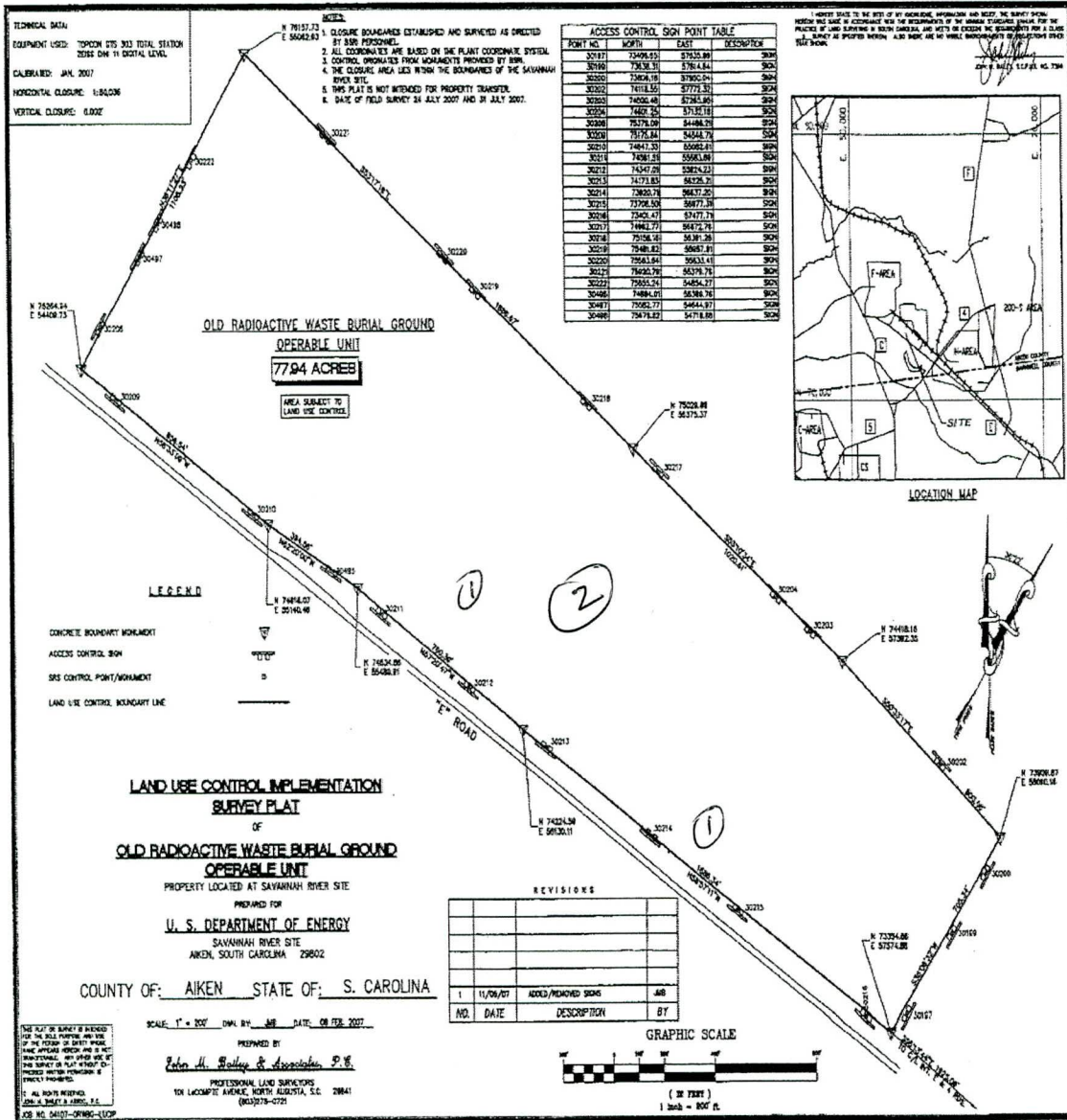
Inspected By		
CHARLES P. CARTER (Print Name)	Charles P. Carter (Signature)	11-29-17 (Date)

Review By Post-Closure Manager		
George W. Joyner (Print Name)	George W. Joyner (Signature)	12/20/17 (Date)

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



NOTES: (1) = SMALL AREAS OF EROSION IN DRAINAGE DETCH. USFS WILL MAKE REPAIRS. (2) = ACTIVE ANT MOUNDS ON SOIL COVER, Applied 1.0 lb of EXTINGUISH FIRE ANT BAIT.

~~NO FURTHER ENTRIES~~

CPL 11-29-17

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-2017-00107	Maintenance Status	Complete
Inspection Date	11/29/2017	Chemical Type	NA
Completion Date	11/29/2017	Chemical Name	Extinguish
		Amount Used	1.0 Pounds

Description Of Maintenance Item

Active ant mounds on soil cover

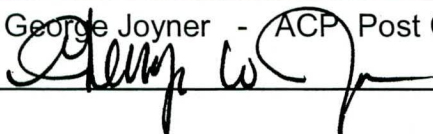
Maintenance Item Corrected

Applied Extinguish ant bait.

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

12/20/17