

**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.



Verified By

11/16/2020

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		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	
3.	Verify that fence is in good condition and that unattended gates are locked.	A	

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

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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.	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. 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: 1 Reference Maintenance Register PC-2020-00084
11. Other NO FURTHER ENTRIES		

CPC 11/16/2020

Inspected By

Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	11/16/2020 <i>(Date)</i>
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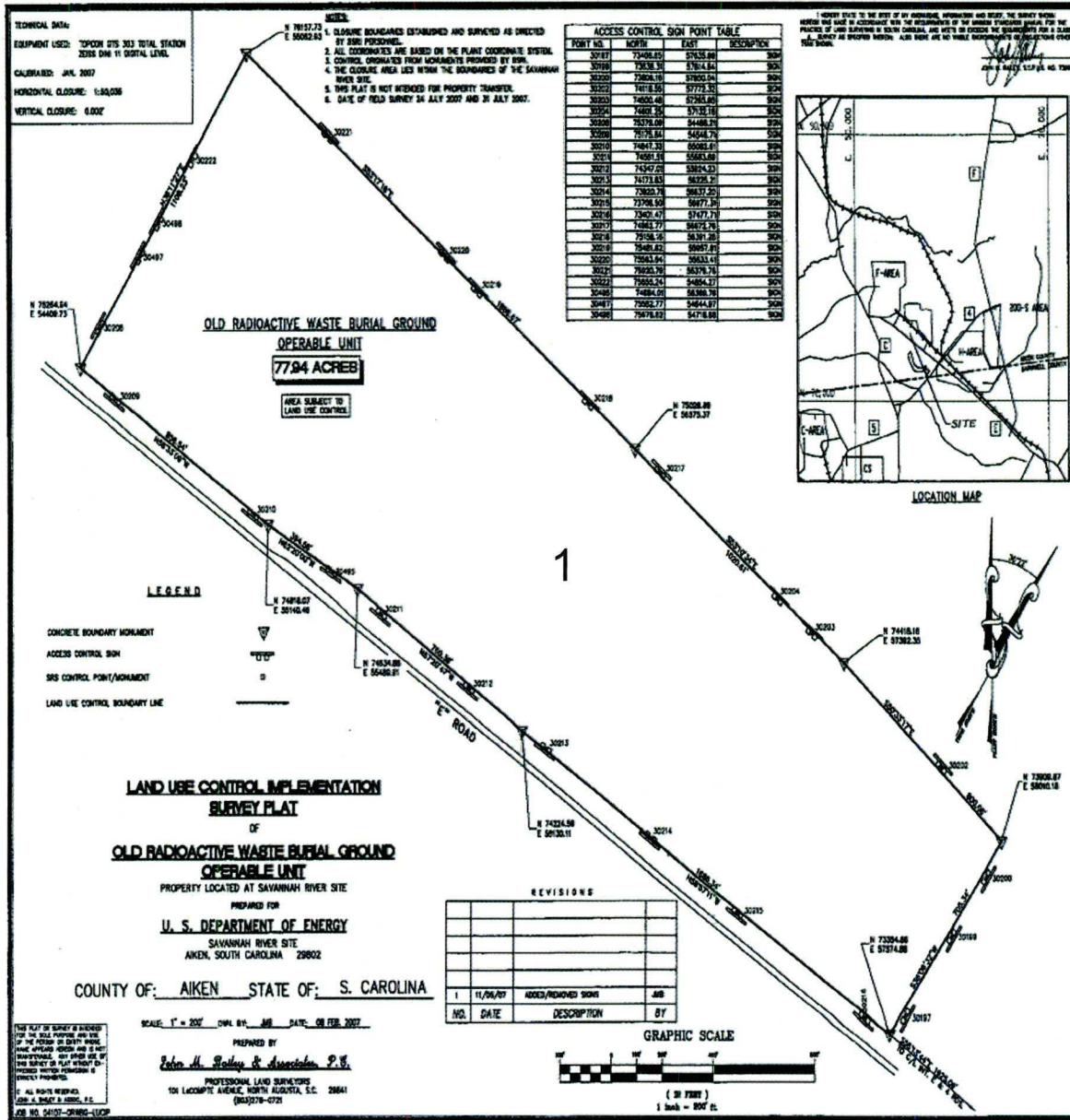
Review By Post-Closure Manager

George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	11/17/2020 <i>(Date)</i>
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MAP OLD RADIOACTIVE WASTE BURIAL GROUND (Bldg. 643-E)



NOTES: 1= Active ant mounds on soil cover. Applied 12 pounds of Extinguish ant bait.

NO FURTHER ENTRIES

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-2020-00084	Maintenance Status	Complete
Inspection Date	11/16/2020	Chemical Type	NA
Completion Date	11/16/2020	Chemical Name	Extinguish
		Amount Used	12.0 Pounds

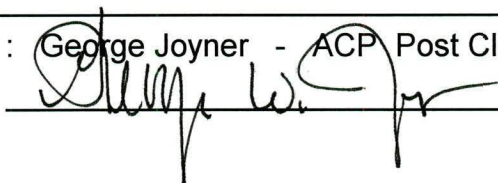
Description Of Maintenance Item
Active ant mounds on soil cover

Maintenance Item Corrected
Applied Extinguish ant bait.

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

11/17/2020