

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**

**Manual:** C3  
**Procedure:** ER-IDS-019-051  
**Revision:** 3  
**Effective Date:** 12/16/2021  
**Type-Class:** Checklist  
**Page:** 1 of 3

**R-AREA OPERABLE UNIT ASH BASIN 188-R 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

12/16/2021  
 Date

**CAUTION**

The Inspector is required to 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 is required to 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, is referenced for inspection details.
2. Steps in this checklist may be completed concurrently or in any order.

**SCHEDULED**

**UNSCHEDULED**

<b>A = Satisfactory</b>		<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
<b>X = Unsatisfactory (Explanation required)</b>			
1.	<b>VERIFY</b> roads are accessible.	A	
2.	<b>VERIFY</b> waste unit warning signs (9) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
3.	<b>CHECK</b> survey boundary monuments for damage and visibility.	A	

R-Area Operable Unit Ash Basin 188-R Field Inspection Checklist

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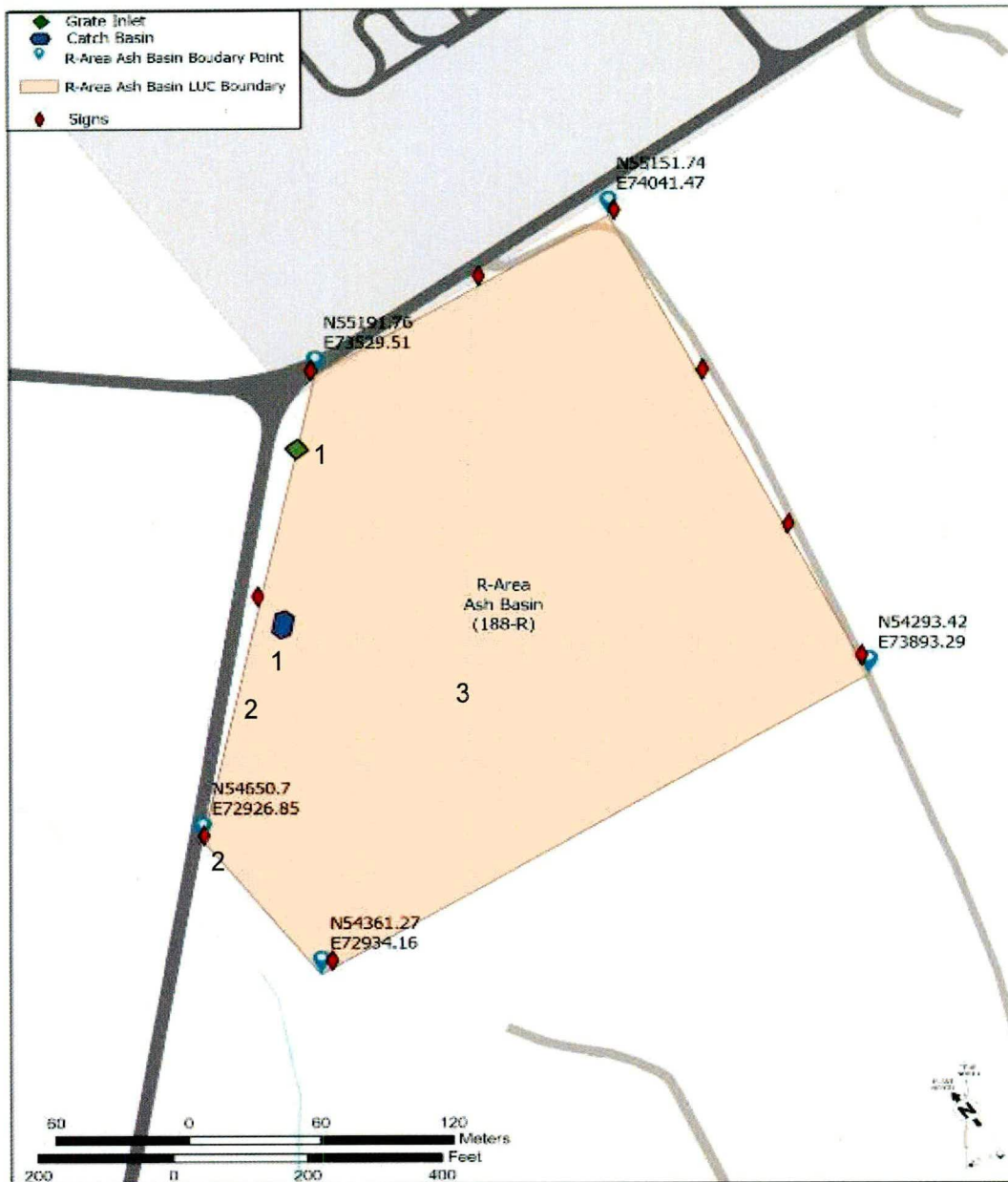
SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	VISUALLY CHECK vegetative cover for grass density with bare spots no more than 3 feet by 3 feet and no woody vegetation is growing on basin cover. REMOVE OR IDENTIFY as needed. (The height of vegetation cover should not impair visual inspection of closure. This will be determined by the Environmental Compliance and Area Completion Projects Post Closure Inspector.)	A	
5.	VERIFY R-Area Ash Basin soil cover has no signs of unacceptable erosion (subsidence).	A	
6.	CHECK integrity of drainage ditches, catch basin, grating inlet for presence of excessive erosion, sediment build-up, and any debris restricting water flow.	X	Build-up of thatch on drainage grates restricting water flow See Map Note: 1 Reference Maintenance Register: PC-2021-00115
7.	VERIFY signs of burrowing or mounding animals are not present on basin cover.	X	Hog Damage around the catch basin, grating inlet and drainage ditch See Map Note: 2 Reference Maintenance Register: PC-2021-00116
8.	VERIFY there are no unauthorized excavations, digging, or construction activities within the R-Area Ash Basin boundaries.	A	
9.	Other.                      Active Ant Mounds	X	Active Ant Mounds on Soil Cover See Map Note: 3 Reference Maintenance Register: PC-2021-00117

Inspected By		
Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	12/16/2021 (Date)

Reviewed By Post-Closure Manager		
George W. Joyner (Print Name)	<i>George W. Joyner</i> (Signature)	12/20/21 (Date)

R-Area Operable Unit Ash Basin 188-R



**NOTES:** 1=Build-up of thatch on drainage grates restricting water flow. Post Closure Maintenance removed build-up of thatch on drainage grates.

2=Hog Damage around the catch basin, grating inlet and drainage ditch. USFS will repair with top soil, grass seed and straw.

3=Active ant mounds on soil cover. Applied 2.0 lbs. of Extinguish ant bait

NO FURTHER ENTRIES

CPC 12/16/2021

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

329 R AREA OPERABLE UNIT ASH BASIN 188-R

**Watershed** LOWER THREE RUNS

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

**Maintenance Number** PC-2021-00115

Maintenance Status Complete

Inspection Date 12/16/2021

Chemical Type NA

Completion Date 12/16/2021

Chemical Name

Amount Used

**Description Of Maintenance Item**

Build-up of thatch on drainage grates restricting water flow

**Maintenance Item Corrected**

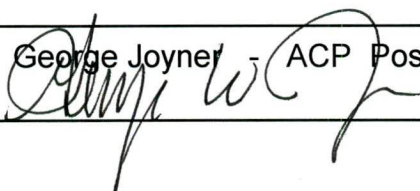
Post Closure Maintenance removed build-up of thatch on drainage grates restricting water flow

**Notes** New observation.

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Approved by : George Joyner ACP Post Closure Manager

Signature



Approval date :

12/20/21

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

329 R AREA OPERABLE UNIT ASH BASIN 188-R

**Watershed** LOWER THREE RUNS

AHA # AHA-ER-5534  
Work Order # N/A  
Work Group POST CLOSURE MAINTENANCE  
Priority Medium  
RCRA NO

<b>Maintenance Number</b>	PC-2021-00117	<b>Maintenance Status</b>	Complete
<b>Inspection Date</b>	12/16/2021	<b>Chemical Type</b>	Pesticide
<b>Completion Date</b>	12/16/2021	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	2.0 Pounds

**Description Of Maintenance Item**  
Active ant mounds on waste unit

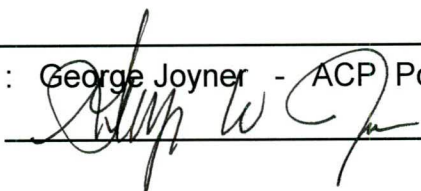
**Maintenance Item Corrected**  
Applied Extinguish Ant Bait

**Notes** New observation.

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

12/20/21