

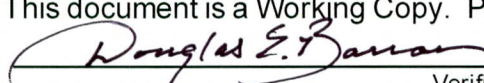
ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I

Manual: C3
Procedure: ER-IDS-019-078
Revision: 1
Effective Date: 11/11/2021
Type-Class: Checklist
Page: 1 of 3

D-AREA ASH BASINS 488-1D AND 488-2D, AND D-AREA ASH LANDFILL 488-4D 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 _____ Date 01/18/2024

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

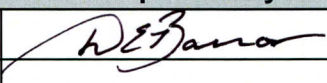
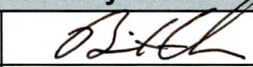
1. Manual C3, Volume I, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, will be referred to for inspection details.
2. Steps in this checklist may be completed concurrently or in any order.

SCHEDULED **UNSCHEDULED**

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
1. VERIFY roads are accessible.	A	
2. VERIFY that the waste unit signs (12) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	
3. VERIFY there are no excavations, digging, or construction activities on the D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D.	A	

D-Area Ash Basins 488-1D and 488-2D, and D-Area Ash Landfill 488-4D Field Inspection Checklist	Manual:	C3
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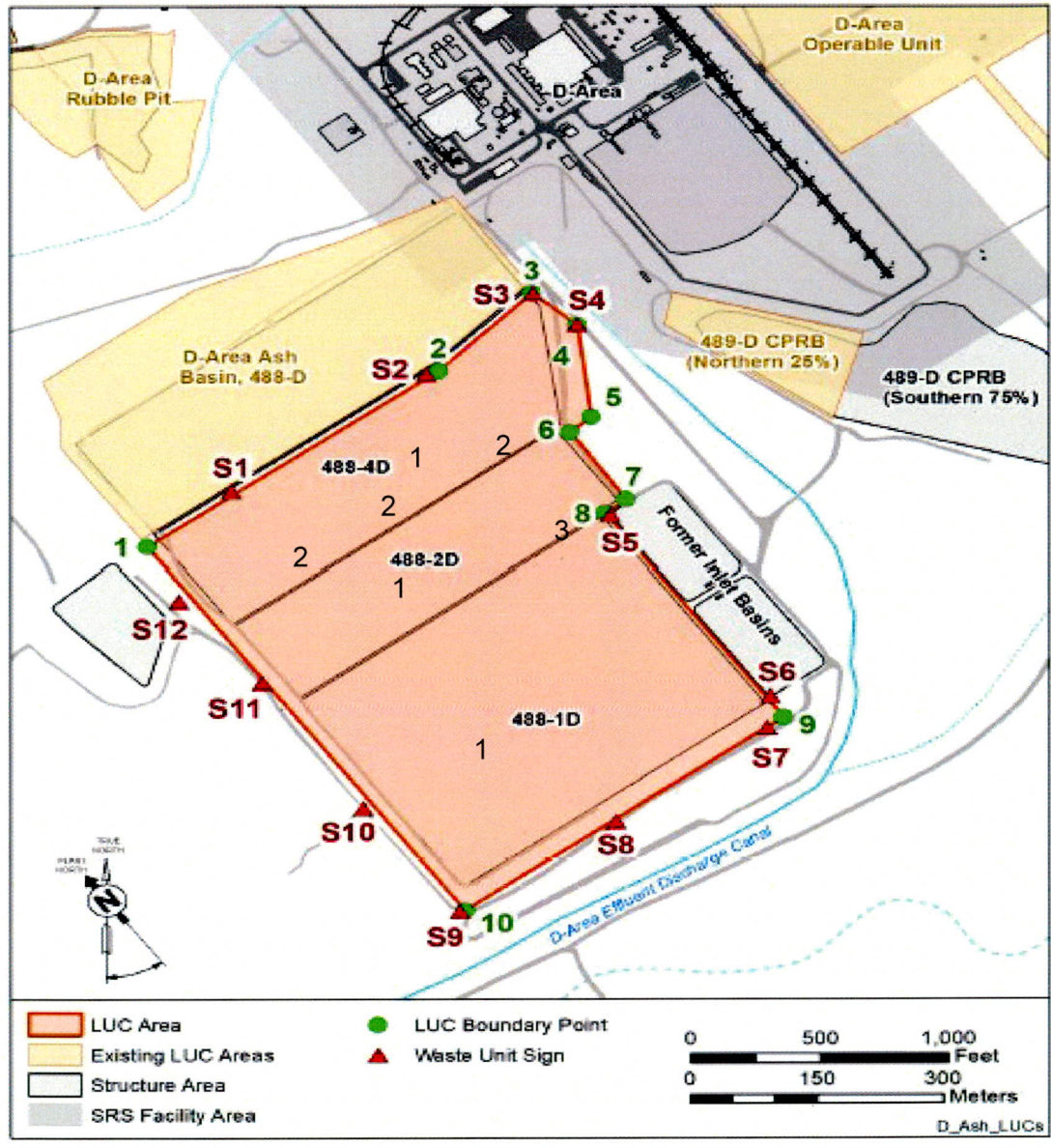
 SCHEDULED
 UNSCHEDULED

A = Satisfactory	X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
4.	VERIFY integrity of drainage systems and required land grading for proper drainage is maintained and they are free of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
5.	VERIFY no woody vegetation is growing on D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D.	A	
6.	VERIFY grass density of vegetation cover has no bare spots more than 3 feet by 3 feet in the area. (The height of the vegetative cover should not impair the visual inspection of the soil cover. This verification will be determined by the inspector.)	A	
7.	VERIFY soil cover at D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D has no signs of unacceptable erosion or depressions (subsidence).	X	Carry over item: Minor erosion on the Southern side slope of 488-4D. See Map note: 2 Reference Maintenance Register PC-2023-00010
8.	VERIFY signs of burrowing animals on D-Area Ash Basin 488-1D and 488-2D, and D-Area Ash Landfill 488-4D are not present.	X	Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register PC-2024-00006
9.	Other. Minor Erosion	X	Carry over item: Minor erosion on the Southeast side slope of 488-2D See Map Note: 3 Reference Maintenance Register: PC-2023-00011
Inspected By			
Douglas E. Barron			01/18/2024
Print Name		Signature	Date
Reviewed By Post Closure Manager			
Brian Hanshew			1/24/2024
Print Name		Signature	Date

D-Area Ash Basins 488-1D and 488-2D, and D-Area Ash Landfill 488-4D Field Inspection Checklist

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Map of D-Area Ash Basins



NOTE: 1=Active Ant Mounds on Soil Cover. Applied 2.0 lbs. on Extinguish ant bait.

Maint. Reg.: PC-2024-00006

2=Minor erosion on the Southern side slope of 488-4D. USFS will repair with topsoil, grass seed and straw. Maint. Reg.: PC-2023-00010

3=Minor erosion on the Southeast side slope of 488-2D. USFS will repair. Maint. Reg.: PC-2023-00011

No Further entries

DEB 1-18-24

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

238 D-AREA ASH BASIN (488-1D)

272

548

Watershed SAVANNAH RIVER FLOODPLAIN SWAMP

AHA # AHA-ER-5534
 Work Order # N/A
 Work Group POST CLOSURE MAINTENANCE
 Priority Medium
 RCRA YES

Maintenance Number	PC-2024-00006	Maintenance Status	Complete
Inspection Date	1/18/2024	Chemical Type	Pesticide
Completion Date	1/18/2024	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-019-078

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

1/23/2024