

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

Manual: C3  
 Procedure: ER-IDS-019-077  
 Revision: 1  
 Effective Date: 03/27/2018  
 Type-Class: Checklist  
 Page: 1 of 3

**D-AREA ASH BASIN (488-2D) AND ASH LANDFILL (488-4D) INTERIM 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

*11-13-18*  
 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, Vol. I, ER-SOP-019, Waste Unit Inspection and Maintenance, shall be referred to for inspection details.
2. Steps in this checklist may be completed concurrently or in any order.
3. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures.

**SCHEDULED**

**UNSCHEDULED**

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
1. Verify roads are accessible.	A	
2. Verify there are no excavations, digging, or construction activities (excluding irrigation) on the D-Area Basin (488-2D) and Ash Landfill (488-4D) cover system.	A	
3. Verify the 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	

## D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Interim Field Inspection Checklist

Manual: C3  
 Procedure: ER-IDS-019-077  
 Revision: 1  
 Page: 2 of 3

 SCHEDULED

 UNSCHEDULED

A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
4. Verify no woody vegetation is growing on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) cover system.	A	
5. Verify grass density of the vegetation cover has no bare spots more than 3 feet by 3 feet in 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	
6. Verify the soil cover at D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) has no signs of unacceptable erosion or depressions (subsidence).	X	CARRY OVER ITEM: SPOTS OF EROSION ON THE SIDE SLOPES OFF 488-4D. SEE MAP NOTE (1). REF. MAINT. REGISTER PL-2017-00074
7. Verify signs of burrowing animals on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) are not present.	X	CARRY OVER ITEM: HOLES ROOTING ON THE SIDE SLOPES, CAN + DRAINAGE DITCHES OF 488-4D. HOLE DAMAGE ON THE FLOOR OF 488-2D. SEE MAP NOTE (2). REF. MAINT. REGISTER PL-2018-00081
8. Other FIRE ANT MOUNDS	X	ACTIVE ANT MOUNDS ON SOIL COVER. SEE MAP NOTE (3). REF. MAINT REGISTER PL-2018-00122

Inspected By:

CHARLES P. CARTER

Print Name

Charles P. Carter

Signature

11-13-18

Date

Reviewed By Post Closure Manager:

George W Joyner

Print Name

George W Joyner

Signature

12/3/18

Date

D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Interim Field Inspection Checklist

Manual: C3  
 Procedure: ER-IDS-019-077  
 Revision: 1  
 Page: 3 of 3

D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) Map



NOTE: (1) = CARRY OVER ITEM; SPOTS OF EROSION ON THE SLOPE SLOPES OF 488-4D. USES WILL FILL W/ TOP SOIL, GRASS SEED + STRAW. (2) = HOBS ROOTING ON THE SIDE SLOPES, CAP, & DRAINAGE DITCHES OF 488-4D. HOBS ROOTING ON THE FLOOR OF 488-2D. USES WILL MAKE REPAIRS. (3) = ACTIVE ANT MOUNDS ON THE SOIL COVER OF 488-4D. APPLIED 11 lbs. OF EXTINGUISH ANT BAIT.  
 CPC 11-13-18

# POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
272	D-AREA ASH BASIN (488-2D)
548	D-AREA ASH LANDFILL (488-4D)

**Watershed** UPPER THREE RUNS

AHA #	NA
Work Order #	N/A
Work Group	POST CLOSURE MAINTENANCE
Priority	Medium
RCRA	NO

<b>Maintenance Number</b>	PC-2018-00122	<b>Maintenance Status</b>	Complete
Inspection Date	11/13/2018	<b>Chemical Type</b>	NA
Completion Date	11/13/2018	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	11.0 Pounds

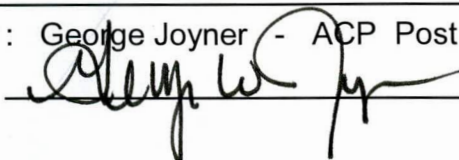
**Description Of Maintenance Item**  
Active ant mounds on soil cover

**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes** New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

12/3/18