

108507

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual:** C3  
**Procedure:** ER-IDS-019-077  
**Revision:** 0  
**Effective Date:** 07/19/2017  
**Type-Class:** Form  
**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

*12-14-17*  
 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, 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. Interim Inspection Frequency Requirements are defined in the SRNS-RP-2014-00459, Removal Action Design Plan for the 488-4D Ash Landfill and 488-2D Ash Basin, Section 3.8, Quality Assurance.

**SCHEDULED**

**UNSCHEDULED**

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>		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	

Manual: C3  
 Procedure: ER-IDS-019-077  
 Revision: 0  
 Page: 2 of 3

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

SCHEDULED

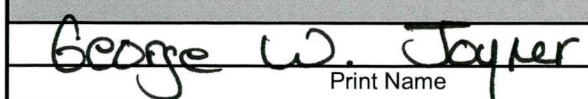

UNSCHEDULED

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).	A	
7.	Verify signs of burrowing animals on the D-Area Ash Basin (488-2D) and Ash Landfill (488-4D) are not present.	A	
8.	Other INSPECTION AFTER RAIN EVENT ON 12-8-17	A	NO DAMAGE NOTICED AFTER THE ONE INCH RAIN EVENT.

Inspected By

	CHARLES P. CARTER	12-14-17
Print Name	Signature	Date

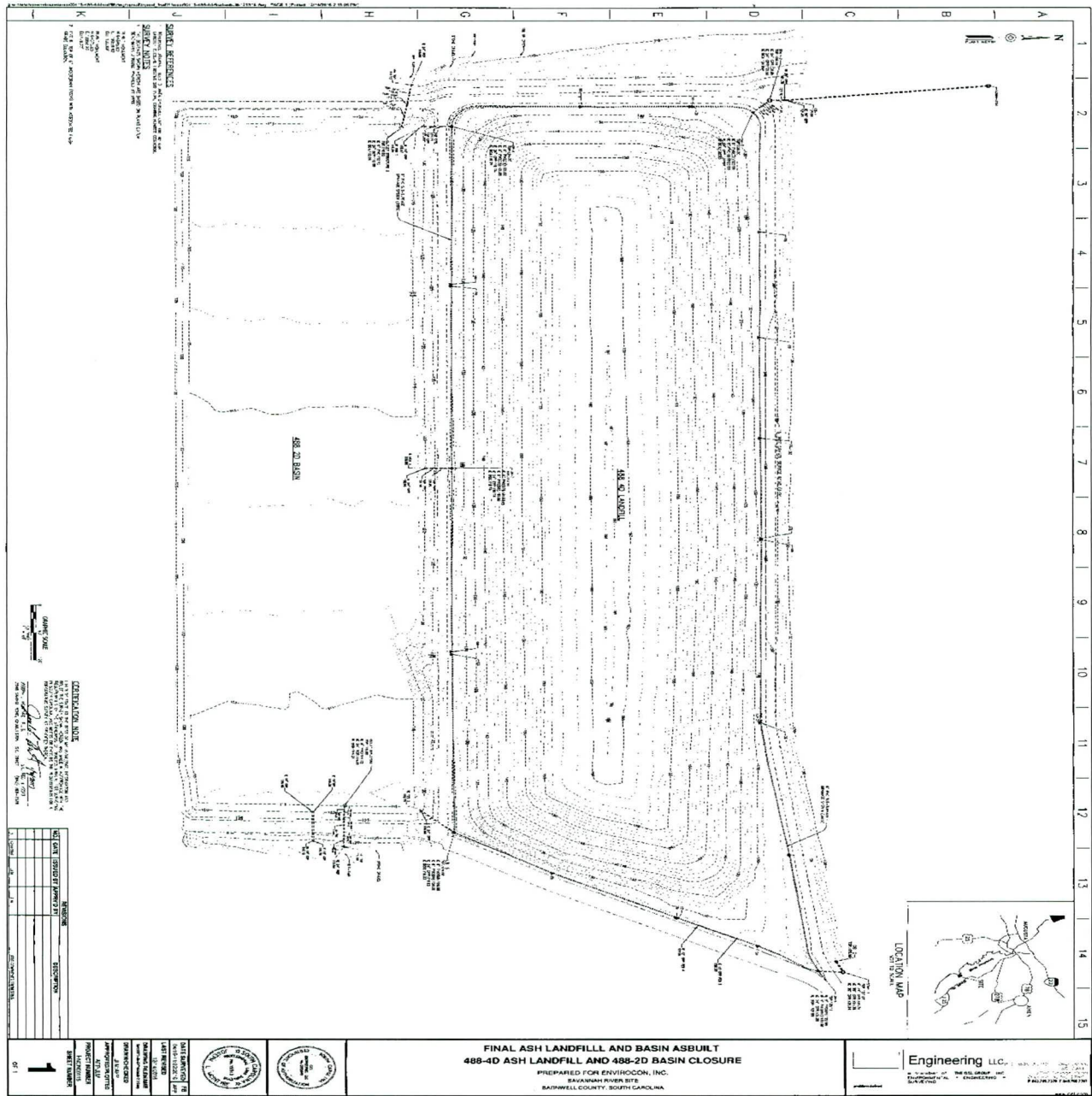
Reviewed By Post Closure Manager

		12/27/17
Print Name	Signature	Date

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

Manual: C3  
Procedure: ER-IDS-019-077  
Revision: 0  
Page: 3 of 3

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



NOTES: THIS INSPECTION WAS PERFORMED PER SENS-PP-2014-00459.  
IN SECTION 3.8, IF RAINFALL IS GREATER THAN 1 INCH IN A 24 HOUR  
TIME PERIOD AN INSPECTION OF THE SOIL COVER WILL BE COMPLETED.  
NO ISSUES WERE IDENTIFIED AFTER THE RAIN EVENT.

CPL. 12-14-17