


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

Manual: C3  
 Procedure: ER-IDS-019-057  
 Revision: 2  
 Effective Date: 06/01/2016  
 Type-Class: Form  
 Page: 1 of 3

**M-AREA OPERABLE UNIT (MAOU) 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

**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. 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 waste unit warning signs (7) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
3.	Check survey boundary monuments for damage and visibility.	X	Several monuments are not visible. See map note:1 Ref. Maint. Register: PC-2019-00037

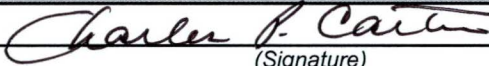
M-Area Operable Unit (MAOU) Field Inspection Checklist

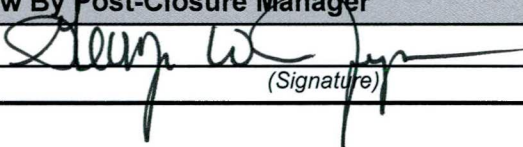
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SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
4.	Verify there are no unauthorized excavation, digging, or construction activities at Passive Soil Vapor Extraction (PSVE) Sites 313-M, 320-M, 321-M; PSVE Cell; Manholes 2N, 3, 3N, 4, 4A, 5, 5A, 6, 6A, 7, 7A, 8, 8A, 9A, 9B, and 9C.	A	
5.	Verify PSVE wells at PSVE Sites 313-M, 320-M, 321-M; PSVE Cell; Manhole 4A; and support systems are accessible and in good condition.	A	
6.	Verify vapor intrusion barrier over 321-M and PSVE Cell are not visible (beneath the approximate 1 foot common fill) and repair visible damage to vapor barrier.	A	
7.	Verify signs of burrowing or mounding animals are not present on basin cover.	X	Active ant mounds on soil cover. See map note: 2 Ref. Maint. Register: PC-2019-00038
8.	Other	<b>NO FURTHER ENTRIES</b>	

CPC 4/23/2019

Inspected By		
Charles P. Carter <i>(Print Name)</i>	 <i>(Signature)</i>	4/23/2019 <i>(Date)</i>

Review By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	 <i>(Signature)</i>	4/30/19 <i>(Date)</i>

M-Area Operable Unit (MAOU)



**NOTES:** 1=Several monuments are not visible. Survey crew located monuments.

2=Active ant mounds on soil cover. Applied 3.0 lbs. of extinguish ant bait.

**NO FURTHER ENTRIES**

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

585 M-AREA OPERABLE UNIT

**Watershed** UPPER THREE RUNS

AHA # NA  
Work Order # N/A  
Work Group CONSTRUCTION  
Priority Medium  
RCRA YES

<b>Maintenance Number</b>	PC-2019-00037	<b>Maintenance Status</b>	Complete
<b>Inspection Date</b>	4/23/2019	<b>Chemical Type</b>	NA
<b>Completion Date</b>	4/25/2019	<b>Chemical Name</b>	
		<b>Amount Used</b>	

**Description Of Maintenance Item**  
Several monuments are not visible.

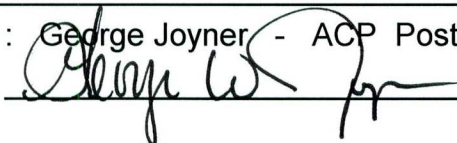
**Maintenance Item Corrected**  
Survey crew located monuments

**Notes** New observation.

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

4/30/19

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

585 M-AREA OPERABLE UNIT

**Watershed** UPPER THREE RUNS

AHA # NA  
Work Order # N/A  
Work Group POST CLOSURE MAINTENANCE  
Priority Medium  
RCRA YES

<b>Maintenance Number</b>	PC-2019-00038	<b>Maintenance Status</b>	Complete
Inspection Date	4/23/2019	<b>Chemical Type</b>	Pesticide
Completion Date	4/23/2019	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	3.0 Pounds

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

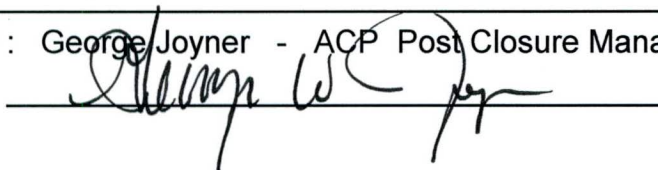
**Maintenance Item Corrected**  
Applied Extinguish Ant Bait

**Notes** New observation.

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

4/30/19