

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-057**  
**Revision: 3**  
**Effective Date: 01/18/2022**  
**Type-Class: Checklist**  
**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.

*Charles P. Carter*

Verified By

04/19/2022

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 (8) 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.	X	One Boundary Monument not visible due to overgrown vegetation See Map Note:1 Reference Maintenance Register: PC-2022-00031

M-Area Operable Unit (MAOU) Field Inspection Checklist

Manual: C3  
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SCHEDULED                       UNSCHEDULED

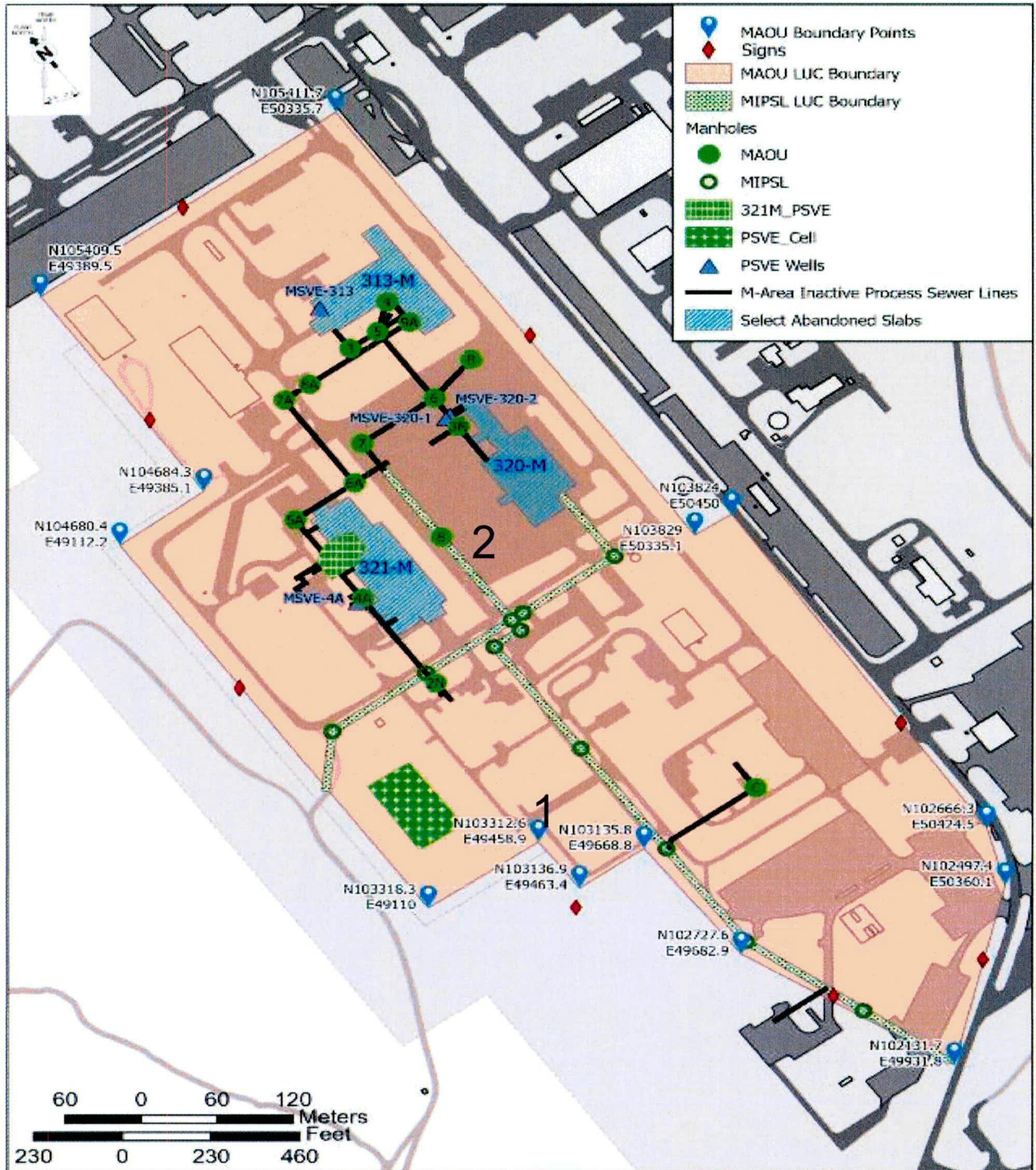
A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
4.	VERIFY there are no unauthorized excavation, digging, or construction activities at Passive Soil Vapor Extraction (PSVE) Sites 313-M, 320-M, 321-M, PSVE Cell, Manholes 2N, 3, 3N, 4, 4A, 5, 5A, 6, 6A, 7, 7A, 8A, 9A, B, and C.	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 at the unit.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2022-00032
8.	Other.	NO FURTHER ENTRIES	

CPC 04/19/2022

Inspected By		
Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	04/19/2022 <i>(Date)</i>

Reviewed By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	4/28/22 <i>(Date)</i>

M-AREA OPERABLE UNIT (MAOU)



**NOTES:** 1=One Boundary Monument not visible due to overgrown vegetation. Post Closure Maintenance removed overgrown vegetation.

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

<b>Maintenance Number</b>	PC-2022-00031	Maintenance Status	Complete
Inspection Date	4/19/2022	Chemical Type	NA
Completion Date	4/19/2022	Chemical Name	
		Amount Used	

**Description Of Maintenance Item**

One Boundary Monument not visible due to overgrown vegetation

**Maintenance Item Corrected**

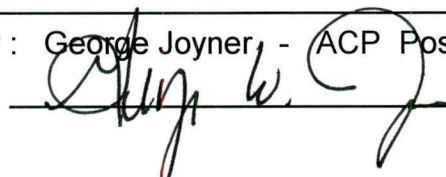
Post Closure Maintenance removed overgrown vegetation.

**Notes** New observation.

ER-IDS-019-057 REV. 3

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

4/28/22

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

585 M-AREA OPERABLE UNIT

**Watershed** UPPER THREE RUNS

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

<b>Maintenance Number</b>	PC-2022-00032	<b>Maintenance Status</b>	Complete
<b>Inspection Date</b>	4/19/2022	<b>Chemical Type</b>	Pesticide
<b>Completion Date</b>	4/19/2022	<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

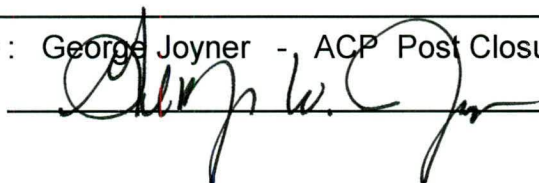
**Notes** New observation.

*ER-IDS-019-057 REV. 3*

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

*4/28/22*