

**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.

Dylan Price  
Verified By

10/18/2024  
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

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	VERIFY roads are accessible.	A	
2.	VERIFY waste unit warning signs (8) 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.	A	

M-Area Operable Unit (MAOU) Field Inspection Checklist

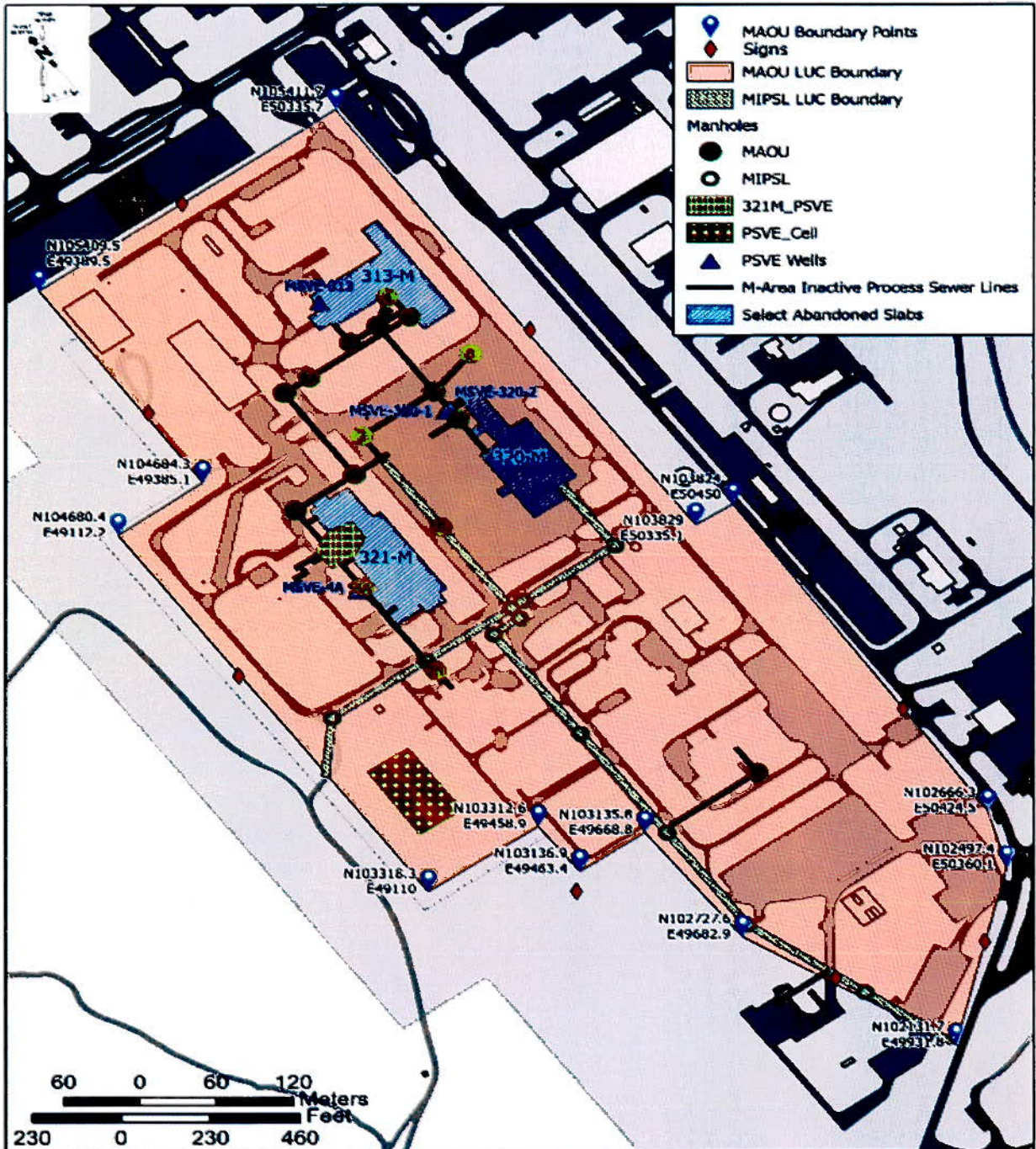
SCHEDULED       UNSCHEDULED

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.	A	
8.	Other. NONE	A	

Inspected By		
Dylan Price <i>(Print Name)</i>	 <i>(Signature)</i>	10/18/2024 <i>(Date)</i>

Reviewed By Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	 <i>(Signature)</i>	11/4/2024 <i>(Date)</i>

M-AREA OPERABLE UNIT (MAOU)



NOTES: Referenced Procedure: ER-SOP-019, 5.1 to perform an unscheduled inspection.

*No Further Entries*

*TJP*  
*10-18-24*