

**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

04/25/2023
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

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SCHEDULED UNSCHEDULED

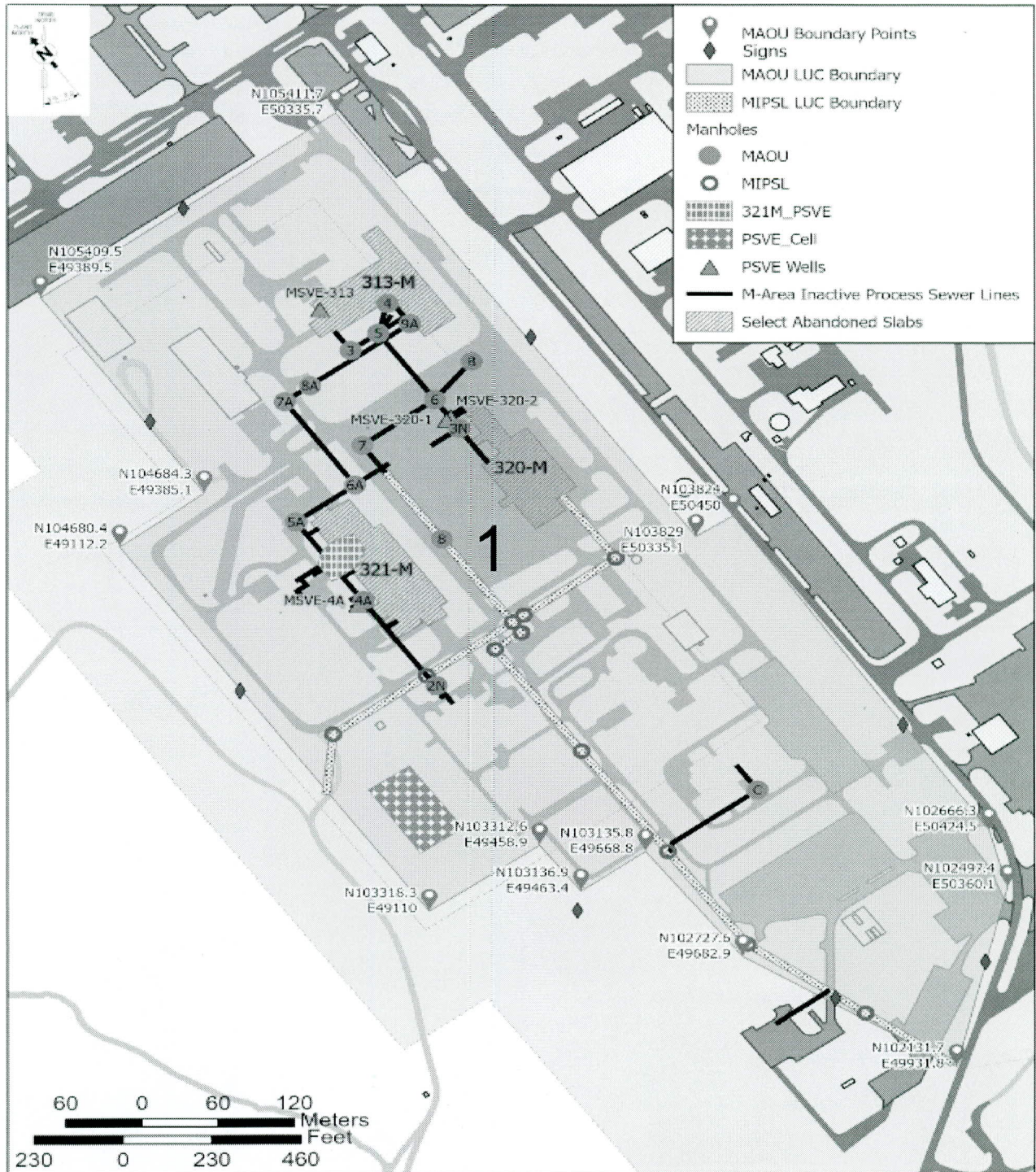
A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
4.	VERIFY there are no unauthorized excavation, digging, or construction activities at Passive Soil Vapor Extraction (PSVE) Sites 313-M, 320-M, 321-M, PSVE Cell, Manholes 2N, 3, 3N, 4, 4A, 5, 5A, 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: 1 Reference Maintenance Register: PC-2023-00029
8.	Other.	NO FURTHER ENTRIES	

CPC 04/25/2023

Inspected By		
Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	04/25/2023 (Date)

Reviewed By Post-Closure Manager		
Brian Hanshew (Print Name)	<i>BH</i> (Signature)	4/25/2023 (Date)

M-AREA OPERABLE UNIT (MAOU)



NOTES: 1= Active ant mounds on soil cover. Applied 4.0 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

Maintenance Number	PC-2023-00029	Maintenance Status	Complete
Inspection Date	4/25/2023	Chemical Type	Pesticide
Completion Date	4/25/2023	Chemical Name	Extinguish
		Amount Used	4.0 Pounds

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish Ant Bait

Notes ER-IDS-019-057

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

4/25/2023