

**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.

Charles P. Carter

Verified By

04/30/2020

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.	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, 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: 1 Ref. Maint. Register: PC-2020-00027
8.	Other	NO FURTHER ENTRIES	
			CPC 4/30/2020

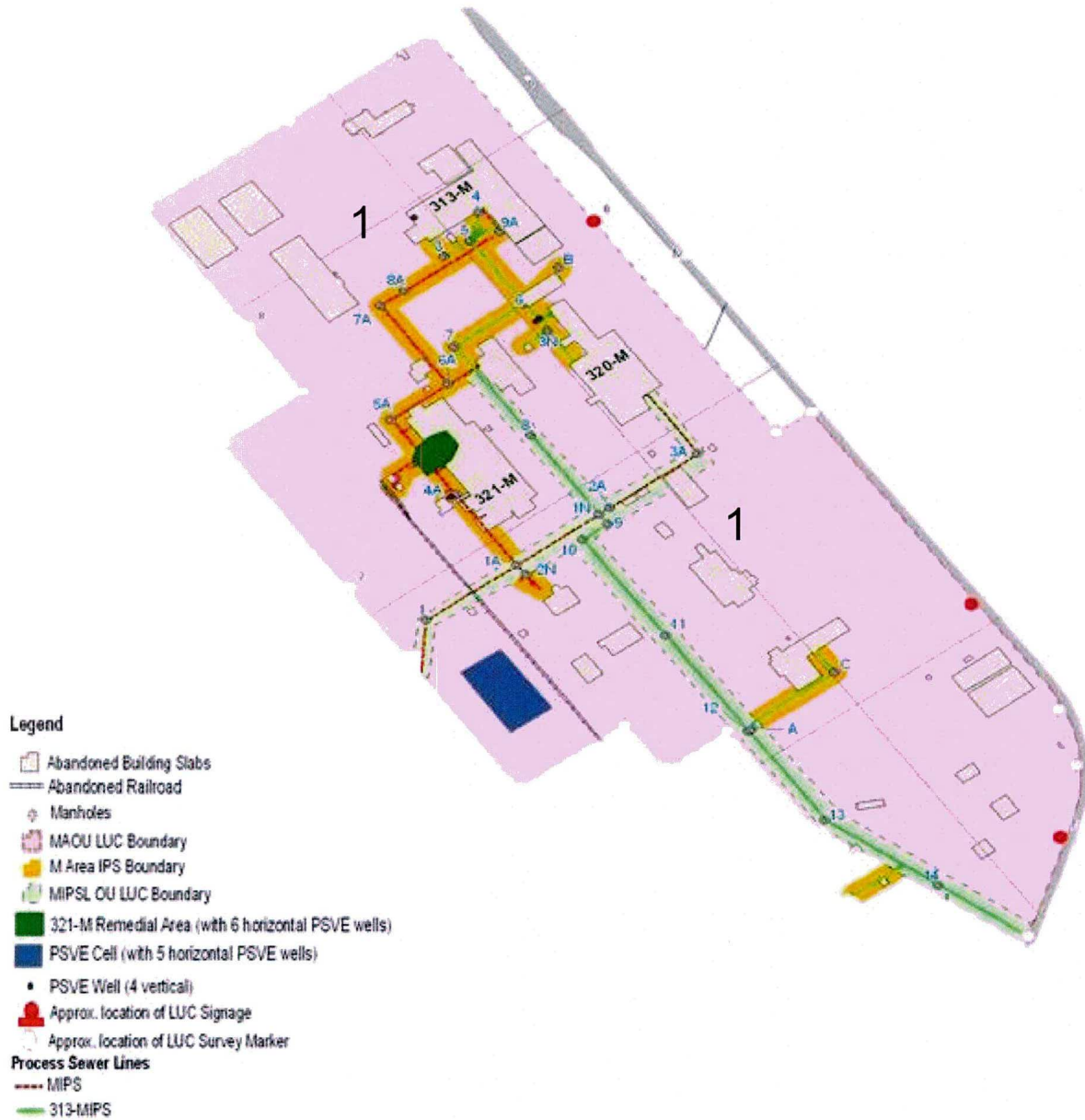
Inspected By

Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	4/30/2020 <i>(Date)</i>
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Review By Post-Closure Manager

George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	5/5/2020 <i>(Date)</i>
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M-Area Operable Unit (MAOU)



NOTES: 1=Active ant mounds on soil cover. Applied 2.5 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 POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number	PC-2020-00027	Maintenance Status	Complete
Inspection Date	4/30/2020	Chemical Type	Pesticide
Completion Date	4/30/2020	Chemical Name	Extinguish
		Amount Used	2.5 Pounds

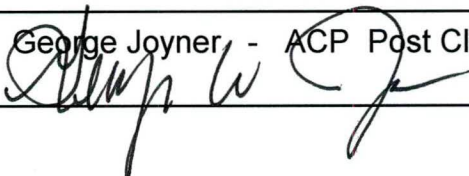
Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish Ant Bait

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/5/20