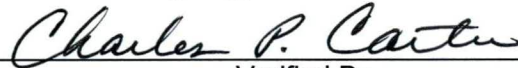


**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-050**  
**Revision: 3**  
**Effective Date: 06/16/2016**  
**Type-Class: Form**  
**Page: 1 of 3**
**M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT 081-M 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

09/16/2019

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 signs (9) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	X	One waste unit sign is faded and needs replacement See map note:1 Reference Maintenance Register: PC-2019-00083

M-Area Inactive Process Sewer Line (MIPSL) Operable Unit 081-M Field Inspection Checklist

Manual: C3  
 Procedure: ER-IDS-019-050  
 Revision: 3  
 Page: 2 of 3

SCHEDULED                       UNSCHEDULED

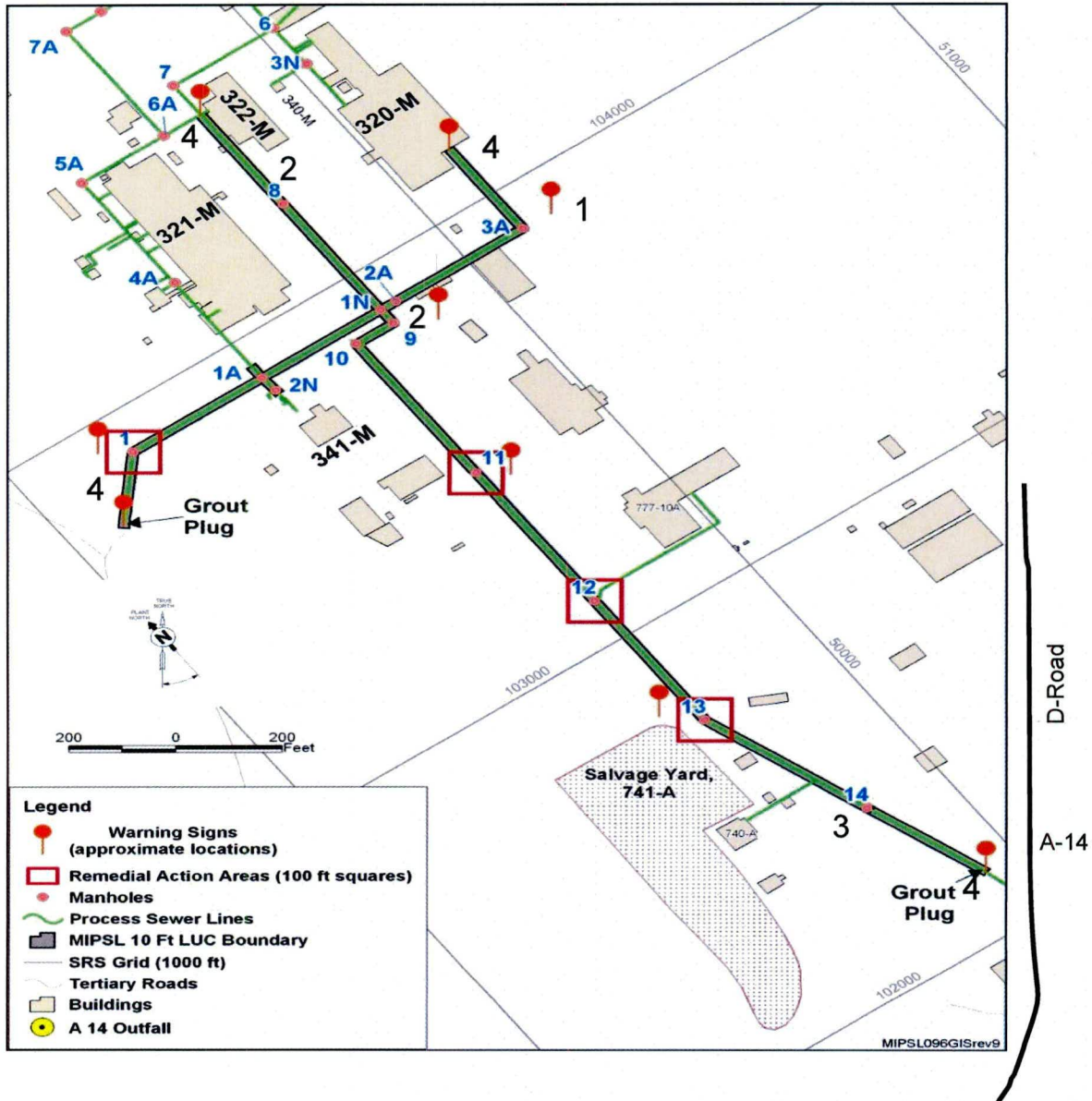
A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	Inspect waste unit for erosion, abnormal soil cracks, depressions, and burrowing animals.	X	Active ant mounds soil cover See map note:2 Reference Maintenance Register: PC-2019-00084
4.	Verify there are no excavation, digging, or construction activities over underground sewer lines are at sewer outlet, at A-014 Outfall, or at the manholes.	X	Site Services has performed authorized excavations in order to locate interferences in support of MIPSL soil sampling. The sampling will be conducted in accordance with the Sampling and Analysis Plan for the MIPSL (081-M) OU (SRNS-RP-2018-01053) to evaluate the effectiveness of the MIPSL soil vapor extraction system.
5.	Verify pipelines and manhole plugs are intact.	X	Manhole #14 is covered with dirt. See Map Note: 3 Reference Maintenance Register: PC-2019-00085
6.	Check survey unit boundary markers for damage and visibility.	X	Survey Unit Boundary Markers are covered with grass/dirt See Map Note: 4 Reference Maintenance Register: PC-2019-00086
7.	Other	<b>NO FURTHER ENTRIES</b>	

CPC 09/16/2019

Inspected By		
Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	09/16/2019 <i>(Date)</i>

Review By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	9/30/19 <i>(Date)</i>

M-Area Inactive Process Sewer Line (MIPSL) Operable Unit 081-M



- NOTES:** 1=One waste unit sign is faded and needs replacement. Post Closure Maintenance replaced sign.
- 2=Active ant mounds on soil cover. Applied 1.0 lb of Extinguish ant bait.
- 3=Manhole #14 is covered with dirt. EC&ACP will develop a work package to remove the dirt.
- 4=Survey Unit Boundary Markers are covered with grass/dirt. The Site Survey crew will locate the boundary markers. CPC 09/16/2019

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

100 M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT, 081-M

234

**Watershed** UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

**Maintenance Number** PC-2019-00083 **Maintenance Status** Complete

Inspection Date 9/16/2019 **Chemical Type**

Completion Date 9/17/2019 **Chemical Name**

**Amount Used**

**Description Of Maintenance Item**

One waste unit sign is faded and needs replacement

**Maintenance Item Corrected**

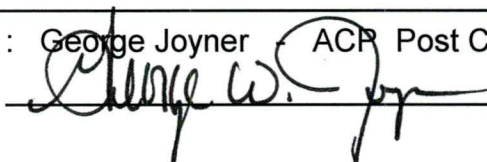
New Waste Unit sign installed

**Notes** New observation

---

Approved by : George Joyner ACP Post Closure Manager

Signature



Approval date :

9/30/19

# POST CLOSURE MAINTENANCE REGISTER

**Index Number****Unit Name**

100 M-AREA INACTIVE PROCESS SEVER LINE (MIPSL) OPERABLE UNIT, 081-M

234

**Watershed** UPPER THREE RUNS

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

<b>Maintenance Number</b>	PC-2019-00084	<b>Maintenance Status</b>	Complete
<b>Inspection Date</b>	9/16/2019	<b>Chemical Type</b>	Pesticide
<b>Completion Date</b>	9/16/2019	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	1.0 Pounds

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

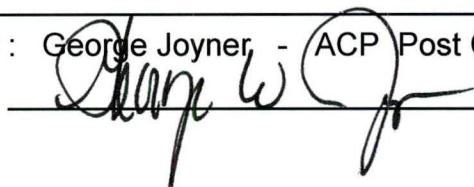
**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes** New observation.

---

Approved by : George Joyner, - ACP Post Closure Manager

Signature



Approval date :

9/30/19

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

100 M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT, 081-M

234

**Watershed** UPPER THREE RUNS

AHA # AHA: ER-7811  
Work Order # 1754306  
Work Group POST CLOSURE MAINTENANCE  
Priority Medium  
RCRA YES

**Maintenance Number** PC-2019-00085      **Maintenance Status** Complete  
Inspection Date 9/16/2019      **Chemical Type**  
Completion Date 9/26/2019      **Chemical Name**  
Amount Used

**Description Of Maintenance Item**  
Manhole #14 is covered with dirt.

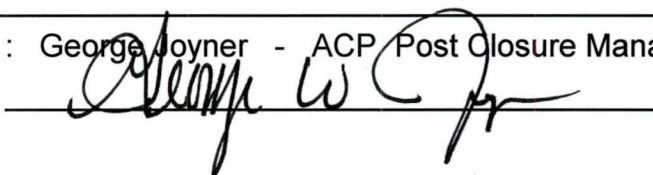
**Maintenance Item Corrected**  
Removed dirt from the top of the manhole

**Notes** New observation

---

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

9/30/19

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

100 M-AREA INACTIVE PROCESS SEVER LINE (MIPSL) OPERABLE UNIT, 081-M

234

**Watershed** UPPER THREE RUNS

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

**Maintenance Number** PC-2019-00086      **Maintenance Status** Complete  
Inspection Date 9/16/2019      **Chemical Type**  
Completion Date 10/15/2019      **Chemical Name**  
Amount Used

**Description Of Maintenance Item**

Survey Unit Boundary Markers are covered with grass/dirt

**Maintenance Item Corrected**

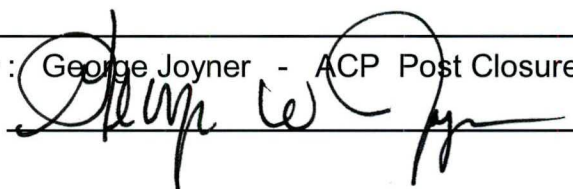
The Site Survey crew located the boundary markers.

**Notes** New observation

---

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/15/19

Interactive Help is also available by placing your cursor over any [Blue-Underline Text](#) and clicking your mouse button.

Instructions		Request for Information Review and Release			Proc. Ref. 1B, 1.05 1B, 3.11 1B, 3.25	
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<b>Document Number (R)</b> ER-IDS-019-050	<b>Rev</b> 3	<b>Doc. Date (R)</b> 10/22/2019	<b>Requested Approval (R)</b> 10/25/2019	<b>Speed Chart Number (R)</b> 07YXBPMDOC		
<b>Title (R)</b> M-AREA INACTIVE PROCESS SEWER LINE (MIPSL) OPERABLE UNIT 081-M FIELD INSPECTION CHECKLIST						
<b>Change Author User ID</b>	<b>Primary Author/Contact</b> Dexter Mcdaniel	<b>Location</b> 730-4B Rm 135	<b>Phone Number</b> (803) 952-7401	<b>Organization Code</b> F4113	<b>Organization</b> Archival & Acp Records Process	
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