

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I**

**Manual:** C3  
**Procedure:** ER-IDS-019-025  
**Revision:** 6  
**Effective Date:** 02/22/2022  
**Type-Class:** Checklist  
**Page:** 1 of 3

**L-REACTOR SEEPAGE BASIN (BLDG. 904-64G) 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

06/20/2022

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 made 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. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance and Area Completion Projects Monitoring Well Procedures.
3. 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.	<b>VERIFY</b> roads to waste unit are accessible.	A	
2.	<b>VERIFY</b> that the waste unit signs (6) and the underground piping signs (6) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet.	A	

L-Reactor Seepage Basin (Bldg. 904-64G) Field Inspection Checklist

Manual: C3  
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 Page: 2 of 3

SCHEDULED                       UNSCHEDULED

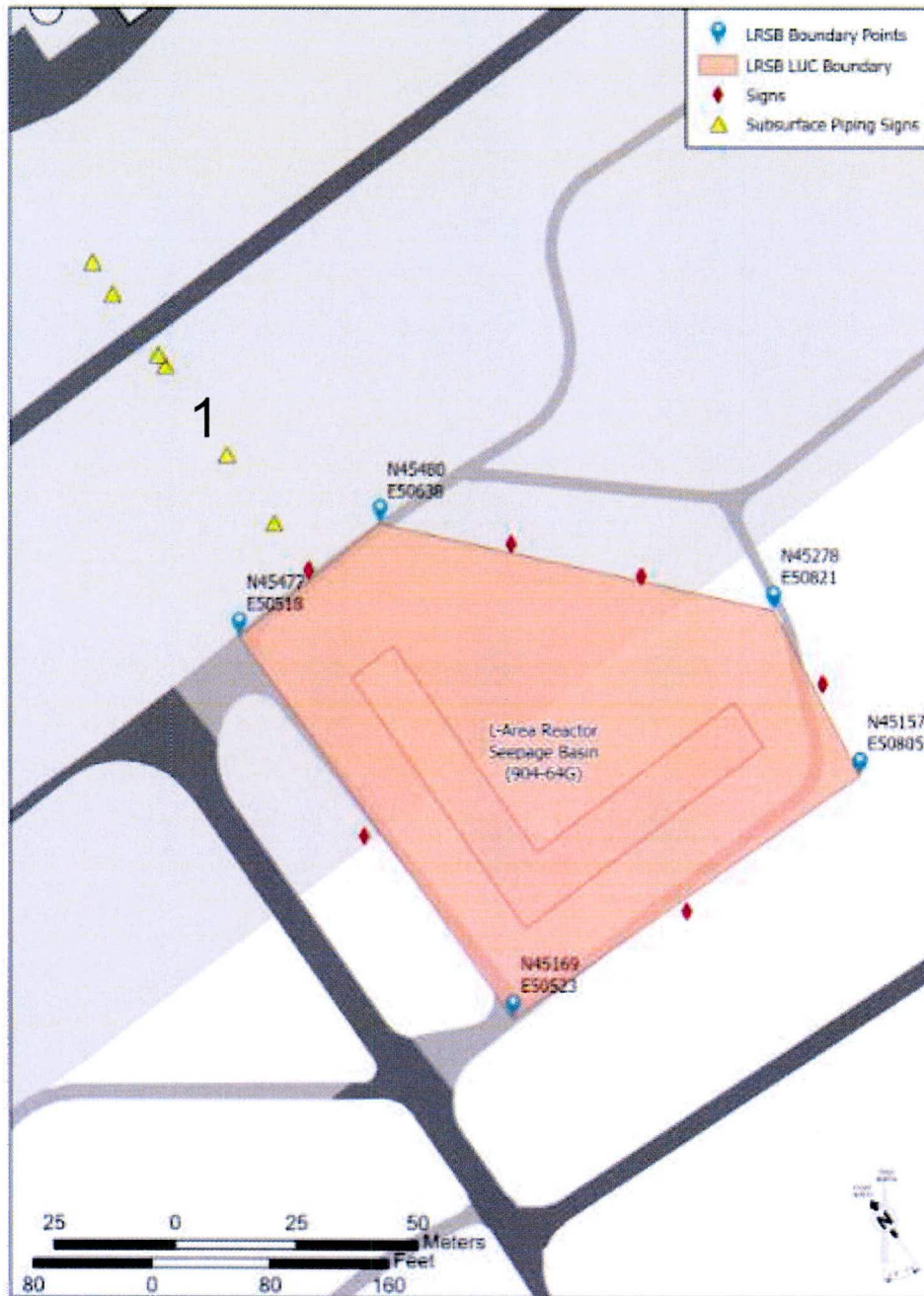
A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. VERIFY that the fence is in good condition and the gate is locked.	A	
4. VERIFY that there is no excavating, digging, or construction activity on the soil cover or over the subsurface process piping (identified by signs).	A	
5. CHECK the integrity of the drainage ditches for the presence of excessive erosion, sediment buildup, and debris restricting water flow.	A	
6. VERIFY that no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	X	Several small woody plants growing on soil cover over Underground Piping See Map Note: 1 Reference Maintenance Register: PC-2022-00052
7. VISUALLY CHECK vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. (The height of the vegetation should not impair the visual inspection of the soil cover. This will be determined by the Inspector.)	A	
8. CHECK the soil cover for signs of erosion or depressions (subsidence).	A	
9. CHECK for evidence of burrowing animals.	A	
10. Other.	NO FURTHER ENTRIES	

CPC 06/20/2022

Inspected By		
Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	06/20/2022 (Date)

Reviewed By Post-Closure Manager		
Brian Hanshew (Print Name)	<i>BH</i> (Signature)	6-28-2022 (Date)

MAP OF L-REACTOR SEEPAGE BASIN (BLDG. 904-64G)



**NOTES:** 1=Several small woody plants growing on soil cover over Underground Piping. USFS will cut and remove small woody plants growing over Underground piping.

NO FURTHER ENTRIES

# POST CLOSURE MAINTENANCE REGISTER

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

306 L -AREA REACTOR SEEPAGE BASIN - 904-64G

**Watershed** STEEL CREEK

AHA # NA  
Work Order # N/A  
Work Group USFS  
Priority Medium  
RCRA NO

**Maintenance Number** PC-2022-00052      **Maintenance Status** Complete  
Inspection Date 6/20/2022      **Chemical Type** NA  
Completion Date 6/22/2022      **Chemical Name**  
Amount Used

**Description Of Maintenance Item**

Several small woody plants growing on soil cover over Underground Piping

**Maintenance Item Corrected**

USFS cut and removed small woody plants growing over Underground piping

**Notes** ER-IDS-019-025

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Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date : 6-28-2022