

**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.

*Dylan Price*  
 Verified By

06/6/2024  
 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 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**

<b>A = Satisfactory</b>		<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
<b>X = Unsatisfactory (Explanation required)</b>			
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

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 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. <b>VERIFY</b> that the fence is in good condition and the gate is locked.	X	Broken barbed wire in three locations. See Map Note: 1 Reference Maintenance Register: PC-2024-00036
4. <b>VERIFY</b> that there is no excavating, digging, or construction activity on the soil cover or over the subsurface process piping (identified by signs).	A	
5. <b>CHECK</b> the integrity of the drainage ditches for the presence of excessive erosion, sediment buildup, and debris restricting water flow.	A	
6. <b>VERIFY</b> that no woody vegetation is growing on the soil cover, <b>AND REMOVE OR IDENTIFY</b> as needed.	A	
7. <b>VISUALLY CHECK</b> 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. <b>CHECK</b> the soil cover for signs of erosion or depressions (subsidence).	A	
9. <b>CHECK</b> for evidence of burrowing animals.	X	Applied .5 lbs of Exterminator Ant bait. See Map Note: 2 Reference Maintenance Register PC-2024-00037
10. Other. None	A	

## Inspected By

Dylan Price (Print Name)	 (Signature)	06/6/2024 (Date)
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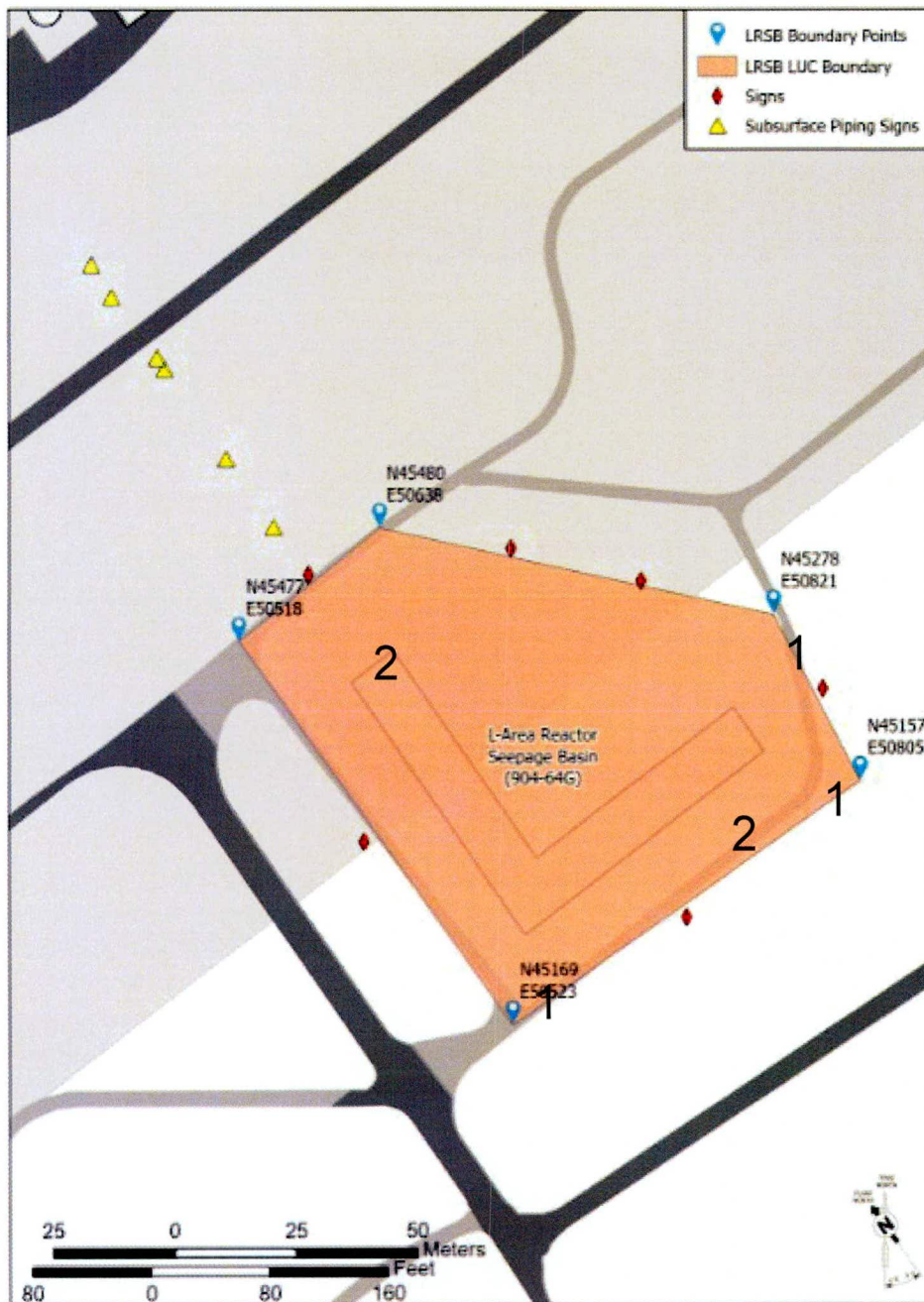
## Reviewed By Post-Closure Manager

Brian Hanshew (Print Name)	 (Signature)	6-20-2024 (Date)
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L-Reactor Seepage Basin (Bldg. 904-64G) Field Inspection Checklist

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



NOTES: 1= Broken barbed wire

2= Active ant mounds on soil cover. Applied .5 lbs. of Extinguish ant bait.

*No Further Entries*

*JA 6-6-24*

# POST CLOSURE MAINTENANCE REGISTER

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

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

**Watershed** STEEL CREEK

AHA # AHA-ER-5534  
 Work Order # N/A  
 Work Group POST CLOSURE MAINTENANCE  
 Priority Medium  
 RCRA NO

**Maintenance Number** PC-2024-00036      Maintenance Status Complete  
 Inspection Date 6/6/2024      Chemical Type NA  
 Completion Date 6/6/2024      Chemical Name  
    Amount Used

**Description Of Maintenance Item**

Broken Barbed Wire on fence in three locations.

**Maintenance Item Corrected**

Post Closure fixed broken barbed wire in three locations

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

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature

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Approval date :

6/26/2024

# POST CLOSURE MAINTENANCE REGISTER

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

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

**Watershed** STEEL CREEK

**AHA #** AHA-ER-5534  
**Work Order #** NA  
**Work Group** POST CLOSURE MAINTENANCE  
**Priority** Medium  
**RCRA** NO

<b>Maintenance Number</b>	PC-2024-00037	<b>Maintenance Status</b>	Complete
<b>Inspection Date</b>	6/6/2024	<b>Chemical Type</b>	Pesticide
<b>Completion Date</b>	6/6/2024	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	0.5 Pounds

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

**Maintenance Item Corrected**  
Applied Extinguish pesticide

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

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature

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Approval date :

6/20/2024