

**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.

*Debra Price*  
Verified By

5-16-25  
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		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	VERIFY roads to waste unit are accessible.	A	
2.	VERIFY 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	

Manual: **C3**  
 Procedure: **ER-IDS-019-025**  
 Revision: **6**  
 Page: **2 of 3**

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

SCHEDULED

UNSCHEDULED

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
3. <b>VERIFY</b> that the fence is in good condition and the gate is locked.	A	
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.	A	
10. Other. <i>None</i>	A	

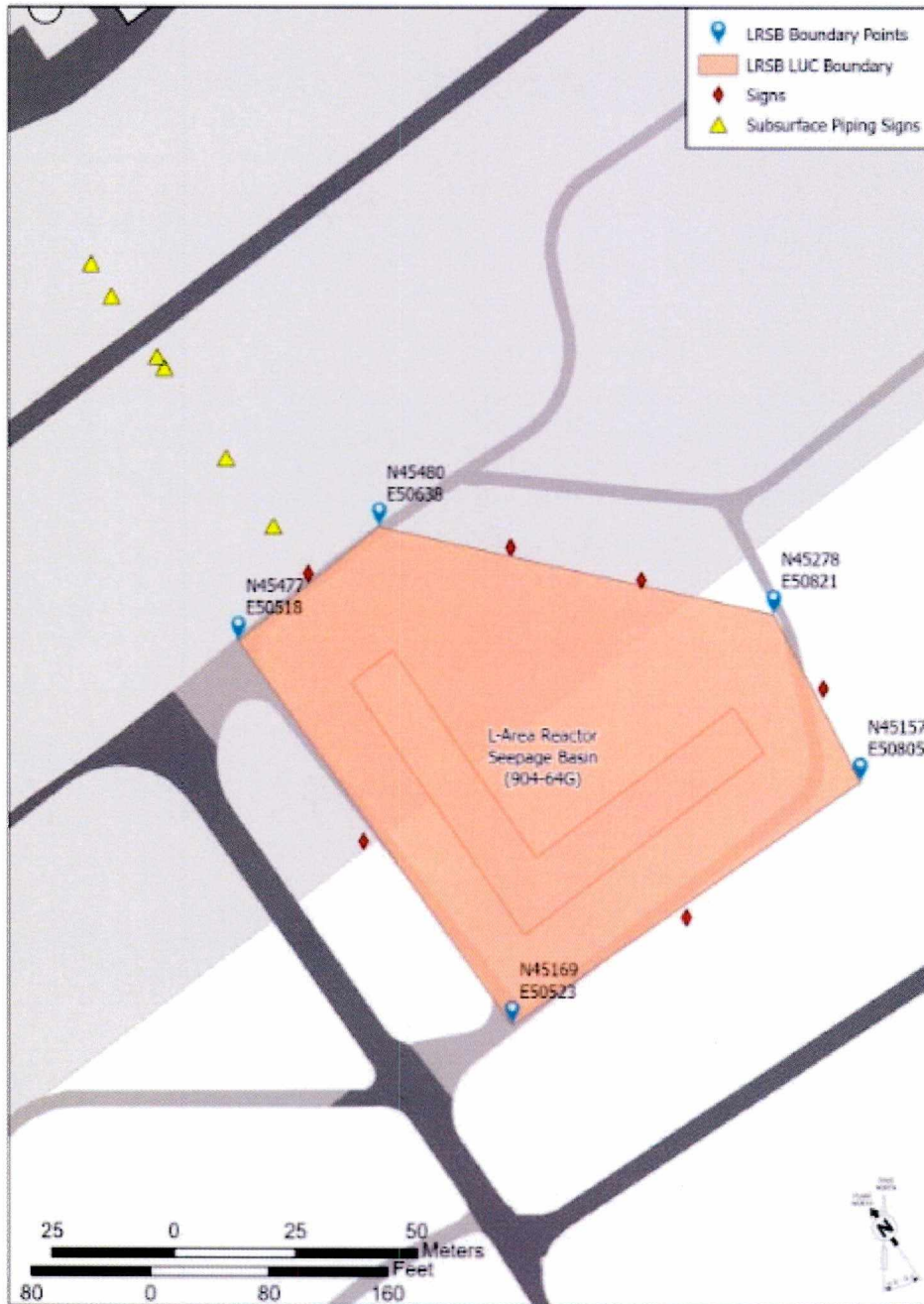
Inspected By		
<i>Dylan Price</i> (Print Name)	<i>Dylan Price</i> (Signature)	<i>5-16-25</i> (Date)

Reviewed By Post-Closure Manager		
<i>Brian Hanshaw</i> (Print Name)	<i>Brian Hanshaw</i> (Signature)	<i>5-28-25</i> (Date)

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

**Manual:** C3  
**Procedure:** ER-IDS-019-025  
**Revision:** 6  
**Page:** 3 of 3

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



**NOTES:** *None*