

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-025**  
**Revision: 5**  
**Effective Date: 06/02/2016**  
**Type-Class: Form**  
**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.



Verified By

06/09/2020

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. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP 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	

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

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SCHEDULED                       UNSCHEDULED

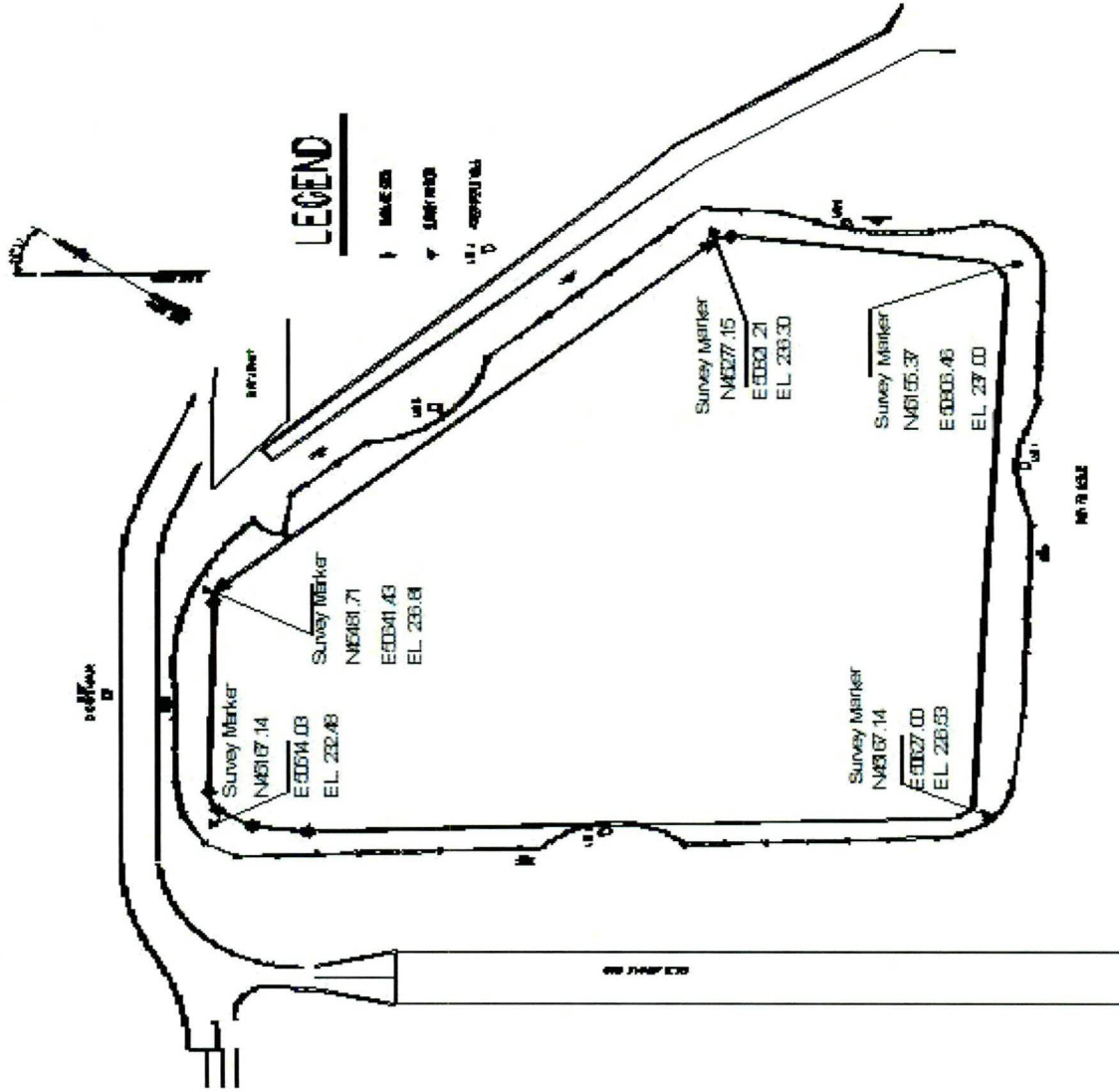
A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	Verify that the fence is in good condition and the gate is locked.	A	
4.	Verify that there is no excavating, digging or construction activity on the soil cover or over the subsurface process piping (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. Remove or identify as needed.	A	
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 06/09/2020

Inspected By		
Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	06/09/2020 <i>(Date)</i>

Review By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	6/10/2020 <i>(Date)</i>

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



NOTES:

NO FURTHER ENTRIES