

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-048
Revision: 6
Effective Date: 01/27/2022
Type-Class: Checklist
Page: 1 of 3
**R-REACTOR SEEPAGE BASINS 904-57G, 904-58G, 904-59G, 904-60G, 904-103G AND 904-104G
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

09/23/2022

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.	VERIFY roads are accessible.	A	
2.	VERIFY waste unit signs (23) and granite monument (5) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

R-Reactor Seepage Basins 904-57G, 904-58G, 904-59G, 904-60G, 904-103G and 904-104G Field
Inspection Checklist

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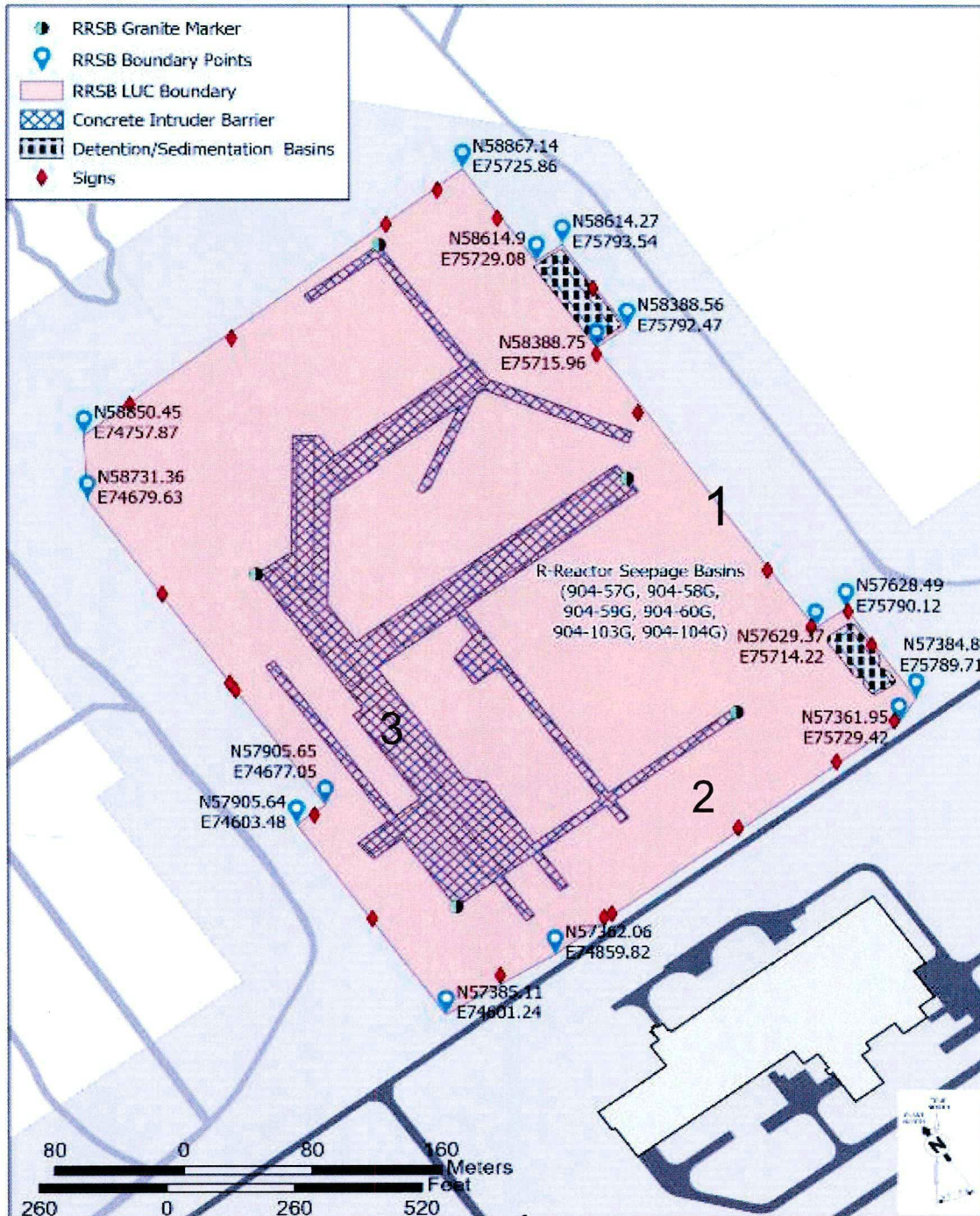
SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	VERIFY fence is in good condition and locked (five locations).	X	Standing dead trees and vines at fence on the East fence line need removal See Map Note: 1 Reference Maintenance Register: PC-2022-00095
4.	CHECK asphalt cover for signs excessive cracking, depressions (subsidence), and burrowing animals.	X	Two cracks on the south side. See Map Note:2 Reference Maintenance Register: PC-2022-00096
5.	VERIFY no woody vegetation is growing through asphalt bioturbation barrier. REMOVE OR IDENTIFY as needed.	A	
6.	VERIFY there has not occurred excessive deterioration of concrete cover.	X	Concrete cover has areas of cracking and sealant in control joints is deteriorated See Map Note: 3 Reference Maintenance Register: PC-2022-00097
7.	CHECK integrity of sediment basins (2) and drainage ditches for presence of excessive erosion, sediment build-up, and debris restricting water flow.	A	
8.	VISUALLY CHECK buffer vegetative grass density. (The height of vegetative cover should not impair visual inspection of asphalt or concrete cover. This will be determined by the Inspector.)	A	
9.	VERIFY there are no unauthorized excavation, digging, or construction activities in R-Reactor Seepage Basin (RRSB) Operable Unit.	A	
10.	Other.	NO FURTHER ENTRIES	

CPC 09/23/2022

Inspected By		
Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	09/23/2022 <i>(Date)</i>
Reviewed By Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	<i>Brian Hanshew</i> <i>(Signature)</i>	10-5-2022 <i>(Date)</i>

R-REACTOR SEEPAGE BASINS



- NOTES:**
- 1=Standing dead trees and vines at fence on the East fence line need removal. USFS will cut and remove dead trees and clear vines from fence.
 - 2=Two cracks in the asphalt cover. The cracks will be filled with a repair sealant that engineering will specify.
 - 3=Concrete cover has areas of cracking and sealant in control joints is deteriorated. Construction will repair concrete and replace sealant in the control joints.

No Further Entries