

108497

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

 Manual: C3  
 Procedure: ER-IDS-019-048  
 Revision: 5  
 Effective Date: 06/01/2016  
 Type-Class: Form  
 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

9-18-17

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 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**

 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 fence is in good condition and locked (five locations).	X	GAP AT BOTTOM OF FENCE. SEE MAP NOTE D. REF. MAINT. REGISTER - PL-2017-00095
4. Check asphalt cover for signs excessive cracking, depressions (subsidence), and burrowing animals.	A	
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.	A	
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 Operable Unit (RRSBOU).	A	
10. Other		<del>ND FURTHER ENTRIES</del> CPC 9-18-17

## Inspected By

CHARLES P. CARTER / Richard Feag (Print Name)	Charles P. Carter / Richard Feag (Signature)	9-18-17 / 9-18-17 (Date)
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## Review By Post-Closure Manager

George W Joyner (Print Name)	George W Joyner (Signature)	10/11/17 (Date)
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R-Reactor Seepage Basins 904-57G, 904-58G, 904-59G, 904-60G, 904-103G And 904-104G Field Inspection Checklist

Manual: C3  
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Revision: 5  
Page: 3 of 3



NOTES: O = GAP AT BOTTOM OF FENCE. U.S. FOREST WILL MAKE REPAIRS.

~~NO FURTHER ENTRIES~~

~~CPC. 9-18-17~~

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

121

**Unit Name**

R - REACTOR SEEPAGE BASIN

**Watershed** LOWER THREE RUNS

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

**Maintenance Number** PC-2017-00075

**Maintenance Status** Complete

**Inspection Date** 9/18/2017

**Chemical Type** NA

**Completion Date** 10-26-2017

**Chemical Name**
**Amount Used**
**Description Of Maintenance Item**

Gap at bottom of perimeter fence

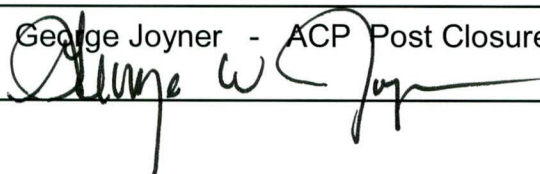
**Maintenance Item Corrected**

USFS made repairs along perimeter fence

**Notes** New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

11/14/17