

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

**Manual:** C3  
**Procedure:** ER-IDS-019-013  
**Revision:** 6  
**Effective Date:** 09/14/2021  
**Type-Class:** Checklist  
**Page:** 1 of 3

**C-REACTOR SEEPAGE BASIN (BLDGS. 904-66G, 904-67G AND 904-68G) 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

04/16/2024

Date

**CAUTION**

The Inspector will 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 will be 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 used as a reference 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**

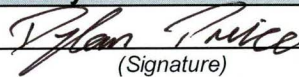
<b>A = Satisfactory</b>		<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
<b>X = Unsatisfactory (Explanation required)</b>			
1.	<b>VERIFY</b> roads to waste unit are accessible.	A	
2.	<b>VERIFY</b> that the waste unit signs (5) and the subsurface process piping signs (6) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

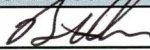
C-Reactor Seepage Basin (Bldgs. 904-66G, 904-67G and 904-68G) Field Inspection Checklist

Manual: C3  
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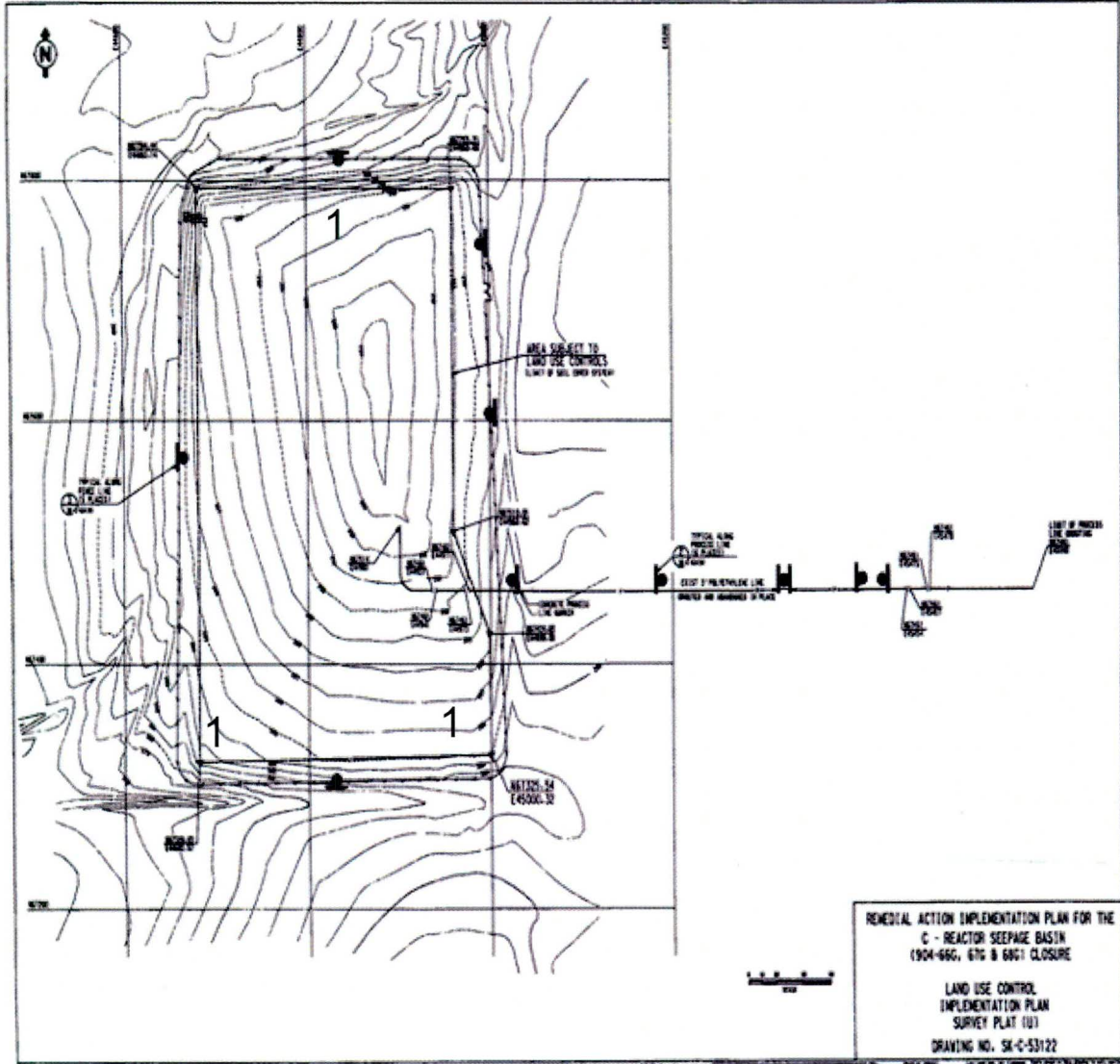
SCHEDULED                       UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	VERIFY 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.	VERIFY that no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	A	
6.	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	
7.	CHECK the soil cover for signs of erosion or depressions (subsidence).	A	
8.	CHECK for signs of burrowing animals.	X	Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register: PC-2024-00020
9.	Other NONE	A	

Inspected by		
Dylan Price <i>(Print Name)</i>	 <i>(Signature)</i>	4/16/2024 <i>(Date)</i>

Reviewed by Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	 <i>(Signature)</i>	4-22-2024 <i>(Date)</i>

MAP C-REACTOR SEEPAGE BASIN (Bldgs. 904-66G, 904-67G & 904-68G)



NOTES: 1=Active Ant Mounds on soil cover. Applied 20 ounces of extinguish ant bait.

*No further entries*

*JF 4-17-24*

# POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
53	C -AREA REACTOR SEEPAGE BASIN - 904 - 066G
54	C -AREA REACTOR SEEPAGE BASIN - 904 - 067G
55	C -AREA REACTOR SEEPAGE BASIN - 904 - 068G

**Watershed** FOURMILE BRANCH

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

<b>Maintenance Number</b>	PC-2024-00020	Maintenance Status	Complete
Inspection Date	4/16/2024	Chemical Type	Pesticide
Completion Date	4/16/2024	Chemical Name	Extinguish
		Amount Used	20 Ounces

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

**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes** ER-IDS-019-013

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Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date : 4-22-2024