

**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.



Verified By

04/17/2023

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

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
1.	VERIFY roads to waste unit are accessible.	A	
2.	VERIFY 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-2023-00026
9.	Other	NO FURTHER ENTRIES	

CPC 04/17/2023

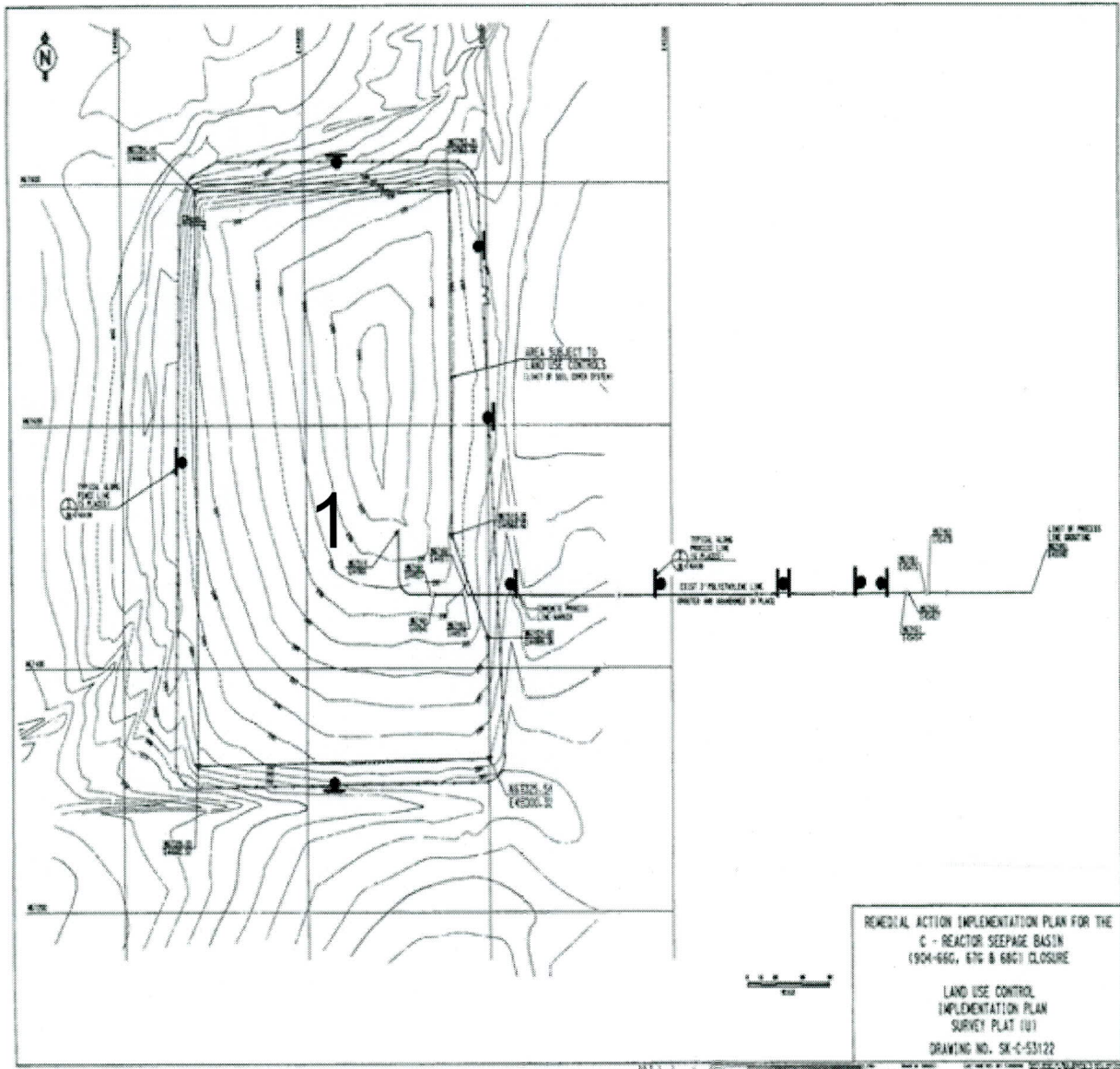
Inspected by

Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	04/17/2023 (Date)
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Reviewed by Post-Closure Manager

Brian Hanshew (Print Name)	<i>B. Hanshew</i> (Signature)	4-17-2023 (Date)
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MAP C-REACTOR SEEPAGE BASIN (Bldgs. 904-66G, 904-67G & 904-68G)



NOTES: 1=Active Ant Mounds on soil cover. Applied 0.5 lb. of extinguish ant bait.

NO FURTHER ENTRIES

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

Maintenance Number	PC-2023-00026	Maintenance Status	Complete
Inspection Date	4/17/2023	Chemical Type	Pesticide
Completion Date	4/17/2023	Chemical Name	Extinguish
		Amount Used	0.5 Pounds

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide

Notes ER-IDS-019-013

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date : 4-17-2023