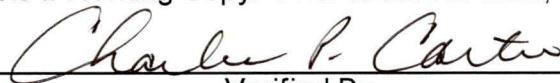


**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual: C3**  
**Procedure: ER-IDS-019-012**  
**Revision: 7**  
**Effective Date: 09/14/2021**  
**Type-Class: Checklist**  
**Page: 1 of 4**
**K-AREA REACTOR SEEPAGE BASIN (BLDG. 904-65G) FIELD 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

04/20/2022

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>X = Unsatisfactory (Explanation required)</b>		A or X	Observation/Corrective Action Taken
1.	<b>VERIFY</b> roads are accessible.	A	
2.	<b>VERIFY</b> waste unit signs (4) and subsurface process piping signs (5) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

K-Area Reactor Seepage Basin (Bldg. 904-65G) Field Inspection Checklist

Manual: C3  
 Procedure: ER-IDS-019-012  
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 Page: 2 of 4

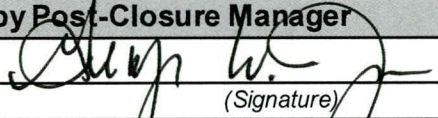
SCHEDULED                       UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
3.	VERIFY there is no excavating, digging, or construction activity on soil cover or over the subsurface process piping (identified by signs).	A	
4.	VERIFY no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	A	
5.	VISUALLY CHECK vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. (The height of vegetation should not impair visual inspection of soil cover. This will be determined by the Inspector.)	A	
6.	CHECK soil cover for signs of erosion or depressions (subsidence).	A	
7.	CHECK for signs of burrowing animals.	X	Carry over item: Hogs rooting on side slopes of cap. See map note:1. Ref maint. register: PC-2018-00036
8.	VISUALLY INSPECT concrete markers at four corners of basin to ensure their integrity. The markers should be visible and free of damage.	A	
9.	Other                      Active Ant Mounds on Soil Cover	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2021-00033

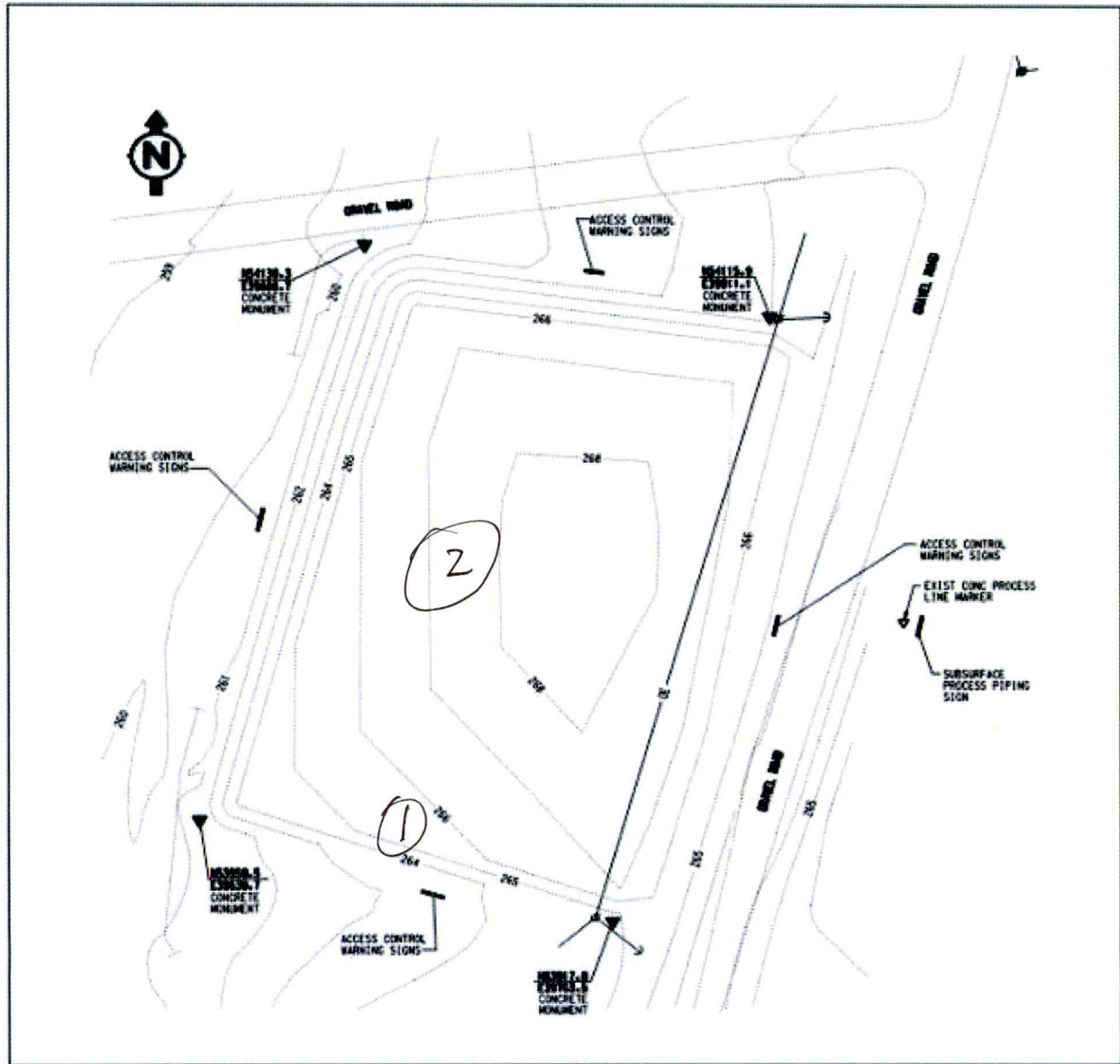
K-Area Reactor Seepage Basin (Bldg. 904-65G) Field Inspection Checklist

Manual: C3  
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Page: 3 of 4

Inspected by		
Charles P. Carter		04/20/2022
(Print Name)	(Signature)	(Date)

Reviewed by Post-Closure Manager		
George W. Joyner		4/28/22
(Print Name)	(Signature)	(Date)

Map of K-Area Reactor Seepage Basin (Bldg. 904-65G)



**NOTES:** 1= Carry over item: Hogs rooting on side slopes of cap. USFS will repair with topsoil, grass seed and straw. 2=Active ant mounds on soil cover. Applied 2.0 lbs. of Extinguish ant bait

NO FURTHER ENTRIES

# POST CLOSURE MAINTENANCE REGISTER

**Index Number**

**Unit Name**

87

K -AREA REACTOR SEEPAGE BASIN - 904-65G

**Watershed** PEN BRANCH

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

**Maintenance Number** PC-2022-00033

**Maintenance Status** Complete

**Inspection Date** 4/20/2022

**Chemical Type** Pesticide

**Completion Date** 4/20/2022

**Chemical Name** Extinguish

**Amount Used** 2.0 Pounds

**Description Of Maintenance Item**

Active ant mounds on waste unit

**Maintenance Item Corrected**

Applied Extinguish pesticide

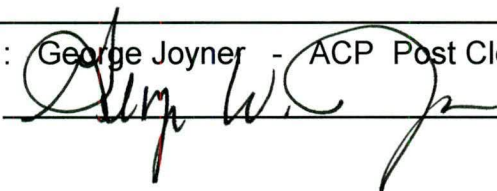
**Notes** New observation.

*ER-IDS-019-012 REV.7*

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

*4/28/22*