


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

Manual: C3
 Procedure: ER-IDS-019-011
 Revision: 6
 Effective Date: 01/27/2022
 Type-Class: Checklist
 Page: 1 of 3

SAVANNAH RIVER LABORATORY SEEPAGE BASINS (BLDGS. 904-53G1, 904-53G2, 904-54G AND 904-55G) 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 03/14/2024
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 (EC&ACP) 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 (20) are in acceptable condition, have the correct information and are legible from a distance of 25 feet.	A	
3.	VERIFY fence is locked and in good condition.	A	

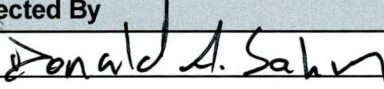
Savannah River Laboratory Seepage Basins (Bldgs. 904-53G1, 904-53G2, 904-54G and 904-55G)
 Field Inspection Checklist

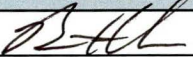
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SCHEDULED UNSCHEDULED

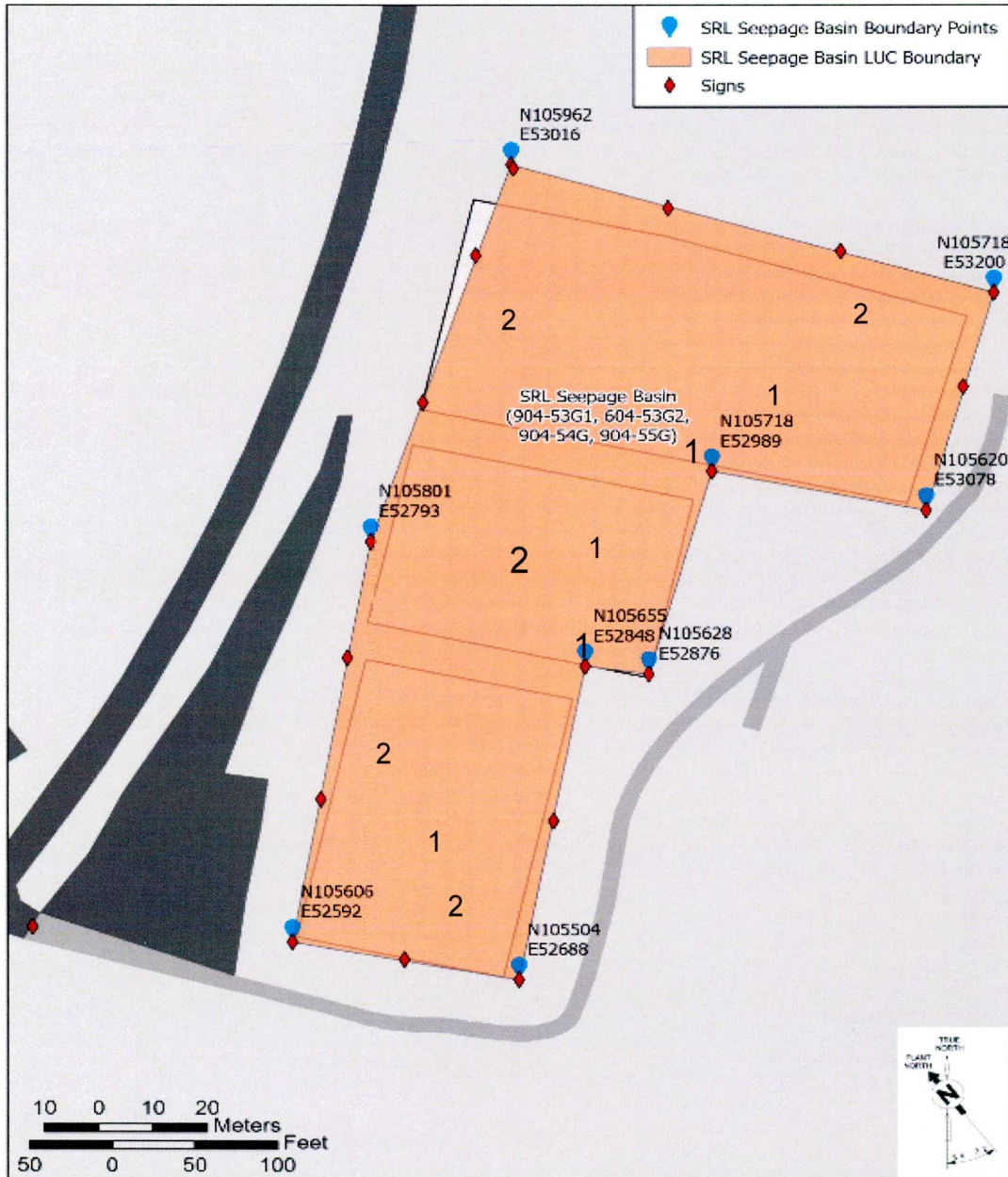
NOTE
 There is no regulatory requirement to lock the gate; however, EC&ACP considers it a good management practice due to its location.

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
4.	VERIFY there is no excavating, digging, or construction activity on the soil cover.	A	
5.	CHECK integrity of drainage ditches for presence of excessive erosion, sediment buildup and any debris restricting water flow.	A	
6.	VERIFY no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	A	
7.	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	
8.	CHECK soil cover for signs of erosion or depressions (subsidence).	A	
9.	CHECK for signs of burrowing animals.	X	Five small and shallow armadillos holes on the soil cover. See Map Note: 1 Reference Maintenance Register: PC-2024-00015
10.	Other. Active Ant Mounds	X	Active Ant Mounds on soil cover See Map Note: 2 Reference Maintenance Register: PC-2024-00016

Inspected By		
Donald A. Sahm <i>(Print Name)</i>	 <i>(Signature)</i>	03/14/2024 <i>(Date)</i>

Reviewed By Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	 <i>(Signature)</i>	3/20/2024 <i>(Date)</i>

MAP OF SAVANNAH RIVER LABORATORY SEEPAGE BASINS
 (BLDGS. 904-53G1, 904-53G2, 904-54G AND 904-55G)



NOTES: 1=Five small and shallow armadillos holes on the soil cover. Post Closure Maintenance filled holes with Topsoil. 2=Active ant mounds on the soil cover. Applied 2.0 lbs. of Extinguish ant bait.

No further entries

AS 3/14/24

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
133	SRL SEEPAGE BASINS - 904-53G1
134	SRL SEEPAGE BASINS - 904-53G2
135	SRL SEEPAGE BASINS - 904-54G
136	SRL SEEPAGE BASINS - 904-55G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA NO

Maintenance Number PC-2024-00015 Maintenance Status Complete
Inspection Date 3/14/2024 Chemical Type NA
Completion Date 3/14/2024 Chemical Name
Amount Used

Description Of Maintenance Item
Five small and shallow armadillos holes on the soil cover

Maintenance Item Corrected
Post Closure Maintenance filled holes with topsoil.

Notes ER-IDS-019-011

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

3/20/2024

POST CLOSURE MAINTENANCE REGISTER

Index Number**Unit Name**

133 SRL SEEPAGE BASINS - 904-53G1

134 SRL SEEPAGE BASINS - 904-53G2

135 SRL SEEPAGE BASINS - 904-54G

136 SRL SEEPAGE BASINS - 904-55G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # NA

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2024-00016

Maintenance Status Complete

Inspection Date 3/14/2024

Chemical Type Pesticide

Completion Date 3/14/2024

Chemical Name Extinguish

Amount Used 2.0 Pounds

Description Of Maintenance Item

Active ant mounds on waste unit soil cover

Maintenance Item Corrected

Applied Extinguish pesticide

Notes ER-IDS-019-011

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date :

3/20/2024