

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
**SAVANNAH RIVER LABORATORY SEEPAGE BASINS (BLDGS. 904-53G1, 904-53G2, 904-54G AND
904-55G) FIELD INSPECTION CHECKLIST**
Manual: C3
Procedure: ER-IDS-019-011
Revision: 6
Effective Date: 01/27/2022
Type-Class: Checklist
Page: 1 of 3
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

 03/15/2023

 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		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
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

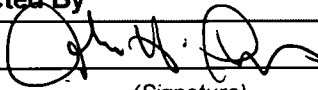
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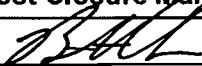
SCHEDULED UNSCHEDULED

NOTE

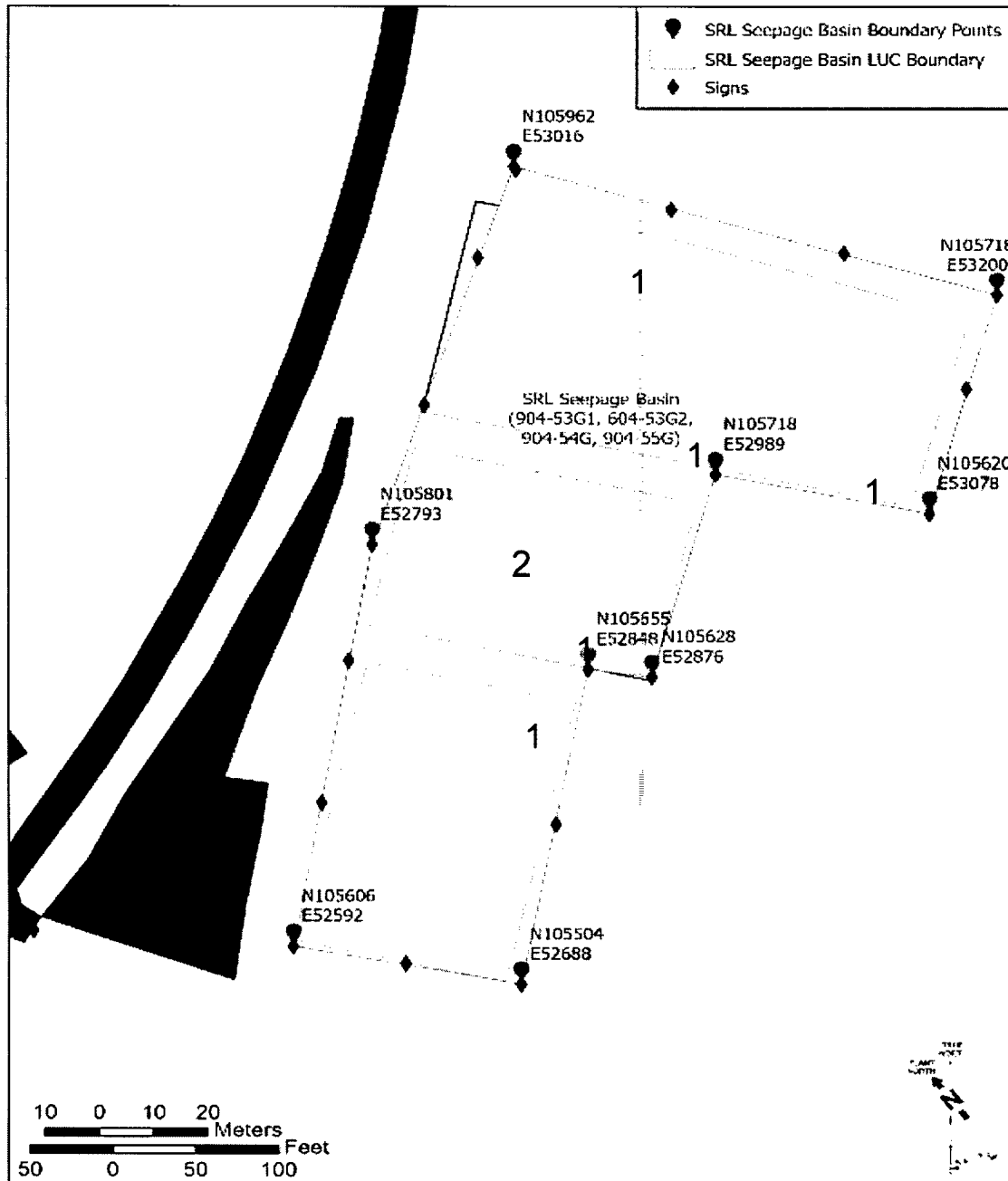
There is no regulatory requirement to lock the gate; however, EC&ACP considers it a good management practice due to its location.

	A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
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-2023-00021
10.	Other. Active Ant Mounds	X	Active Ant Mounds on soil cover See Map Note: 2 Reference Maintenance Register: PC-2023-00022

Inspected By		
John H. Thomas <i>(Print Name)</i>	 <i>(Signature)</i>	03/15/2023 <i>(Date)</i>

Reviewed By Post-Closure Manager		
BRIAN HANSKEW <i>(Print Name)</i>	 <i>(Signature)</i>	3-27-23 <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

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-2023-00022	Maintenance Status	Complete
Inspection Date	3/15/2023	Chemical Type	Pesticide
Completion Date	3/15/2023	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 Hanshaw - ACP Post Closure Manager

Signature



Approval date : 3-27-2023