ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I	Manual:	C3
	Procedure:	ER-IDS-019-011
	Revision:	5
SAVANNAH RIVER LABORATORY SEEPAGE BASINS (BLDGS. 904-53G1, 904-53G2, 904-54G AND 904-55G) FIELD INSPECTION CHECKLIST	Effective Date:	06/01/2016
	Type-Class:	Form
	Page:	1 of 3

WORKING COPY

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Charles P. Carter — Verified By

3/16/2020 — Date

CAUTION

The Inspector shall 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 shall be in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Manual C3, ER-SOP-019, *Waste Unit Inspection and Maintenance*, shall be referred to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with 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 (19) are in acceptable condition, have the correct information and are legible from a distance of 25 feet.	A	

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

☒ **SCHEDULED** ☐ **UNSCHEDULED**

NOTE

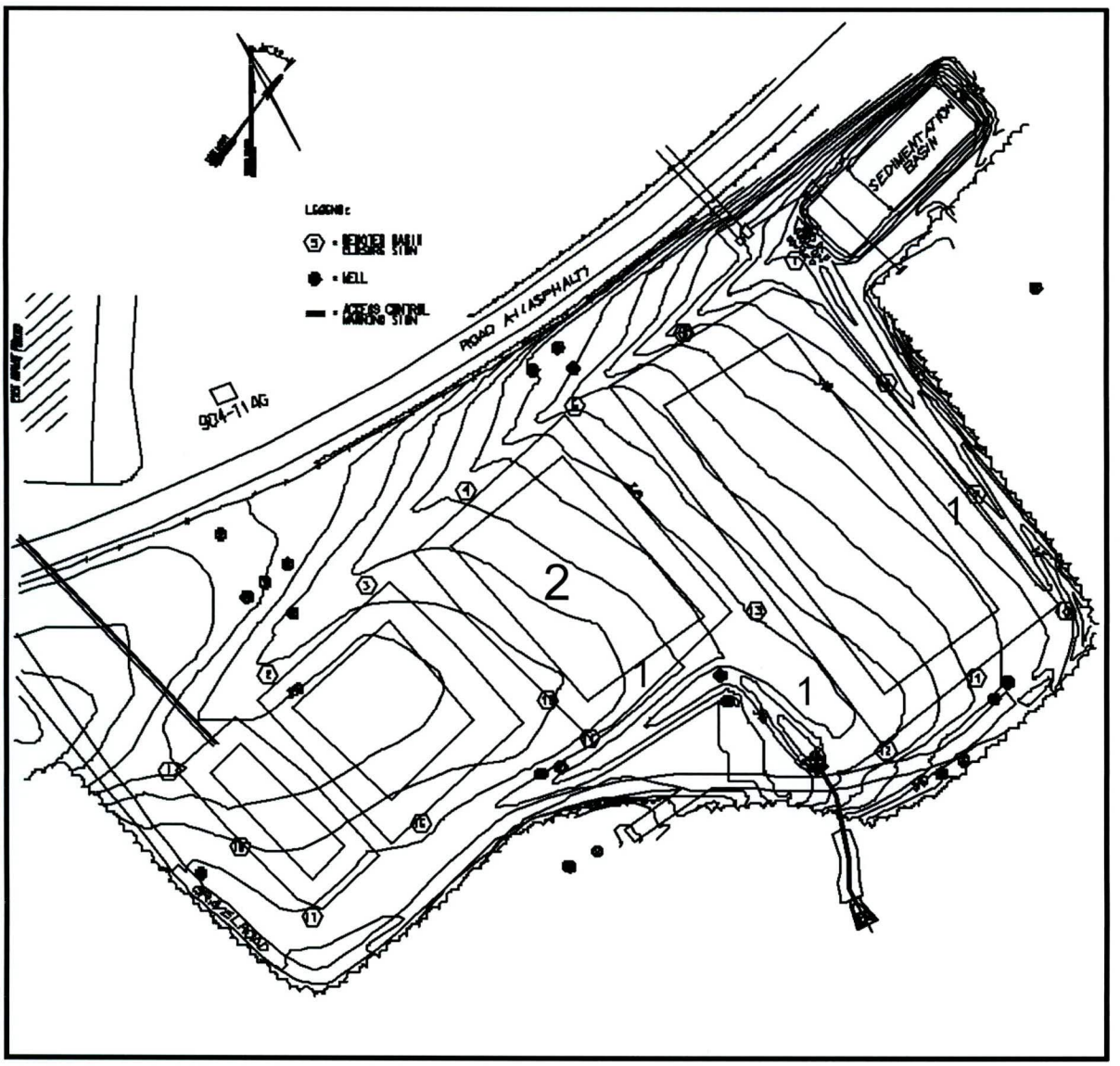
There is no regulatory requirement to lock the gate; however, EC&ACP considers it a good management practice due to its location.

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	Verify fence is locked and in good condition.	A	
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. 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	Several shallow holes caused by armidillos. See map note: 1 Reference Maintenance Register PC-2020-00020
10.	Other Active fire ant mounds	X	Active fire ant mounds on soil cover. See map note: 2 Reference Maintenance Register PC-2020-00021

Inspected By		
Charles P. Carter	Charles P. Carter	3/16/2020
(Print Name)	*(Signature)*	*(Date)*

Review By Post-Closure Manager		
George W. Joyner	George W. Joyner	3/16/20 3/19/2020 3/16/2020
(Print Name)	*(Signature)*	*(Date)*

Map of Savannah River Laboratory Seepage Basins (Bldgs. 904-53G1, 904-53G2, 904-54G and 904-55G)



NOTES: 1=Several shallow holes caused by armidillos. USFS will repair with topsoil, grass seed and straw.

2=Active fire ant mounds on soil cover. Applied 0.25 lbs. of extinguish ant bait.

NO FURTHER ENTRIES

CPC 3/16/2020

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

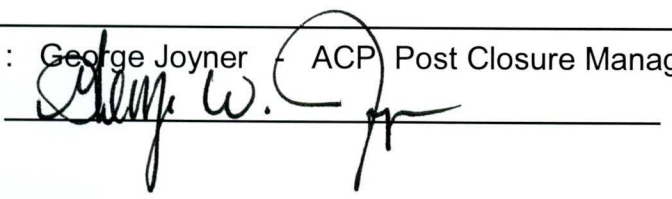
AHA #	NA
Work Order #	N/A
Work Group	POST CLOSURE MAINTENANCE
Priority	Medium
RCRA	NO
Maintenance Number	PC-2020-00020
Inspection Date	3/16/2020
Completion Date	3/17/2020

Maintenance Status	Complete
Chemical Type	NA
Chemical Name	
Amount Used	

Description Of Maintenance Item
Several shallow holes caused by armidillos

Maintenance Item Corrected
Post Closure Maintenance filled holes with topsoil.

Notes New Observation

Aproved by : George Joyner - ACP Post Closure Manager
Signature  Approval date : 3/18/2020

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 #	NA
Work Order #	NA
Work Group	POST CLOSURE MAINTENANCE
Priority	Medium
RCRA	NO
Maintenance Number	PC-2020-00021
Inspection Date	3/16/2020
Completion Date	3/16/2020

Maintenance Status	Complete	
Chemical Type	Pesticide	
Chemical Name	Extinguish	
Amount Used	0.25	Pounds

Description Of Maintenance Item
Active ant mounds on waste unit soil cover

Maintenance Item Corrected
Applied Extinguish pesticide

Notes New observation.

Aproved by : George Joyner - ACP Post Closure Manager
Signature _____ Approval date : 3/16/2020