

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-011
Revision: 5
Effective Date: 06/01/2016
Type-Class: Form
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.

Charles P. Carter

Verified By

3/8/2019

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	

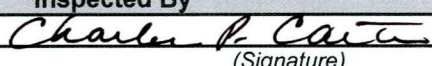
Savannah River Laboratory Seepage Basins (Bldgs. 904-53G1, 904-53G2, 904-54G And 904-55G)
 Field Inspection Checklist

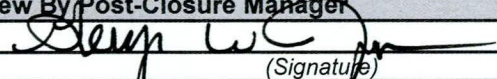
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SCHEDULED UNSCHEDULED

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
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).	X	Shallow rutting caused by mowing equipment. See map note: 1 Ref. maint. register PC-2019-00024
9. Check for signs of burrowing animals.	X	Several shallow holes caused by armadillos. See map note: 2 Ref. maint. register PC-2019-00025
10. Other Active fire ant mounds	X	Active fire ant mounds on soil cover. See map note: 3 Ref. maint. register PC-2019-00026

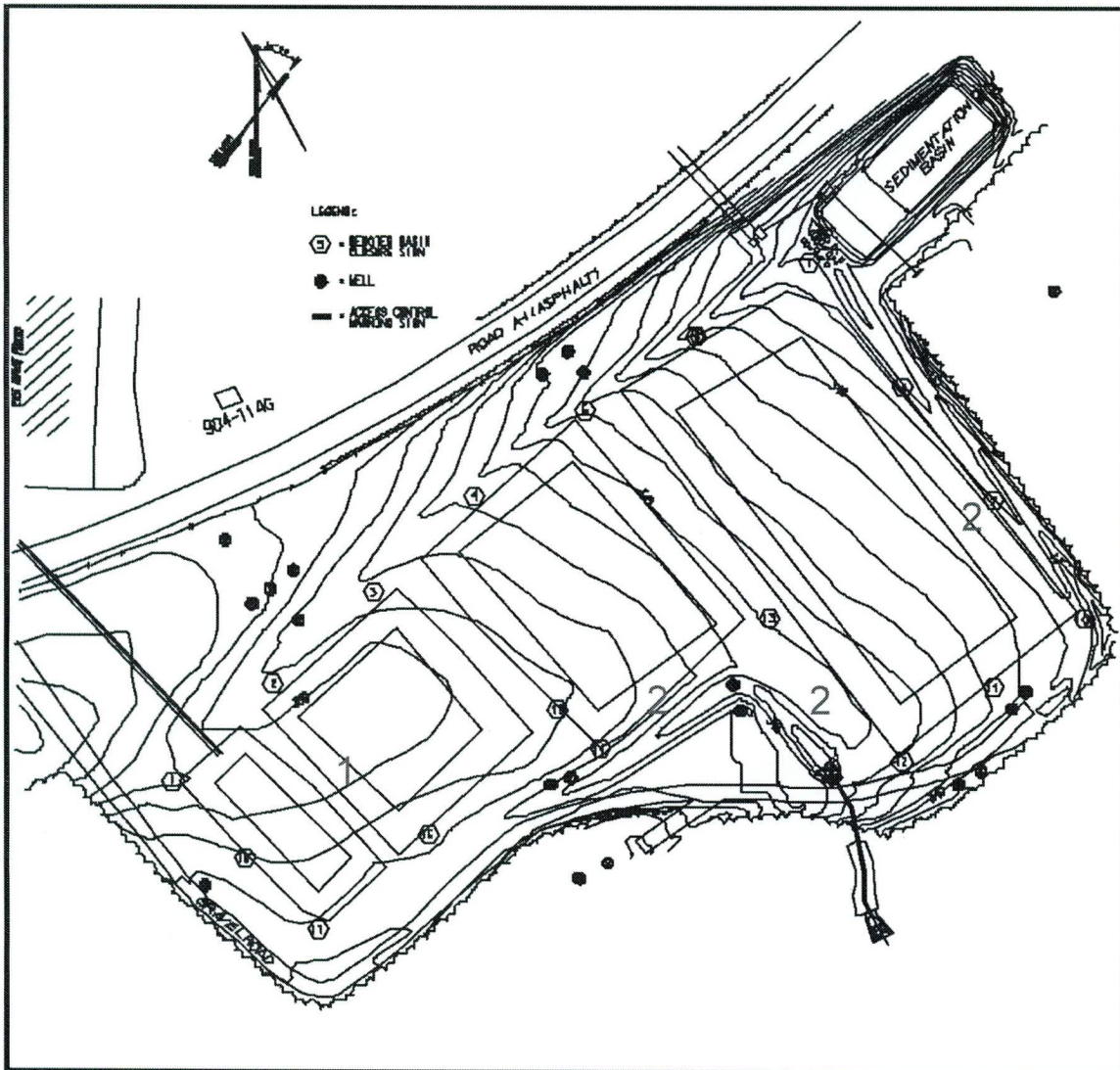
Inspected By		
Charles P. Carter <i>(Print Name)</i>	 <i>(Signature)</i>	3/8/2019 <i>(Date)</i>

Review By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	 <i>(Signature)</i>	3/11/19 <i>(Date)</i>

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

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



NOTES: 1=Shallow rutting caused by mowing equipment. USFS will repair with topsoil, grass seed and straw.

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

3=Active fire ant mounds on soil cover. Applied 1.0 lb. 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 # NA
Work Order # N/A
Work Group USFS
Priority Medium
RCRA NO

Maintenance Number PC-2019-00024 **Maintenance Status** Complete
Inspection Date 3/8/2019 **Chemical Type** NA
Completion Date 5/17/2019 **Chemical Name**
Amount Used

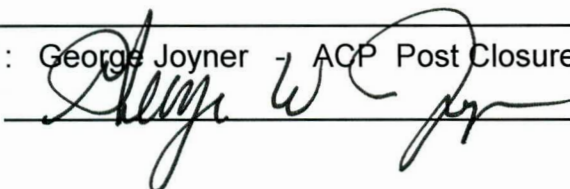
Description Of Maintenance Item
Shallow rutting caused by mowing equipment

Maintenance Item Corrected
U S Forest Service repaired with topsoil, grass seed and straw

Notes New Observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/20/19