

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-025
Revision: 5
Effective Date: 06/02/2016
Type-Class: Form
Page: 1 of 3
L-REACTOR SEEPAGE BASIN (BLDG. 904-64G) 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

6-21-18
 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 to waste unit are accessible.	A	
2.	Verify that the waste unit signs (6) and the underground piping signs (6) are in acceptable condition, have the correct information and are legible from a distance of 25 feet.	A	


L-Reactor Seepage Basin (Bldg. 904-64G) Field Inspection Checklist


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SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. Verify that the fence is in good condition and the gate is locked.	A	
4. Verify that there is no excavating, digging or construction activity on the soil cover or over the subsurface process piping (identified by signs).	A	
5. Check the integrity of the drainage ditches for the presence of excessive erosion, sediment buildup and debris restricting water flow.	A	
6. Verify that 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 the soil cover for signs of erosion or depressions (subsidence).	A	
9. Check for evidence of burrowing animals.	X	ACTIVE ANT MOUNDS ON SOIL COVER. SEE MAP NOTED. REF. MAINT. REGISTER PC-2018-00062
10. Other	X	VEGETATION OVER SUBSURFACE PIPING NEEDS CUTTING. SEE MAP NOTED. REF. MAINT. REGISTER PC-2018-00063

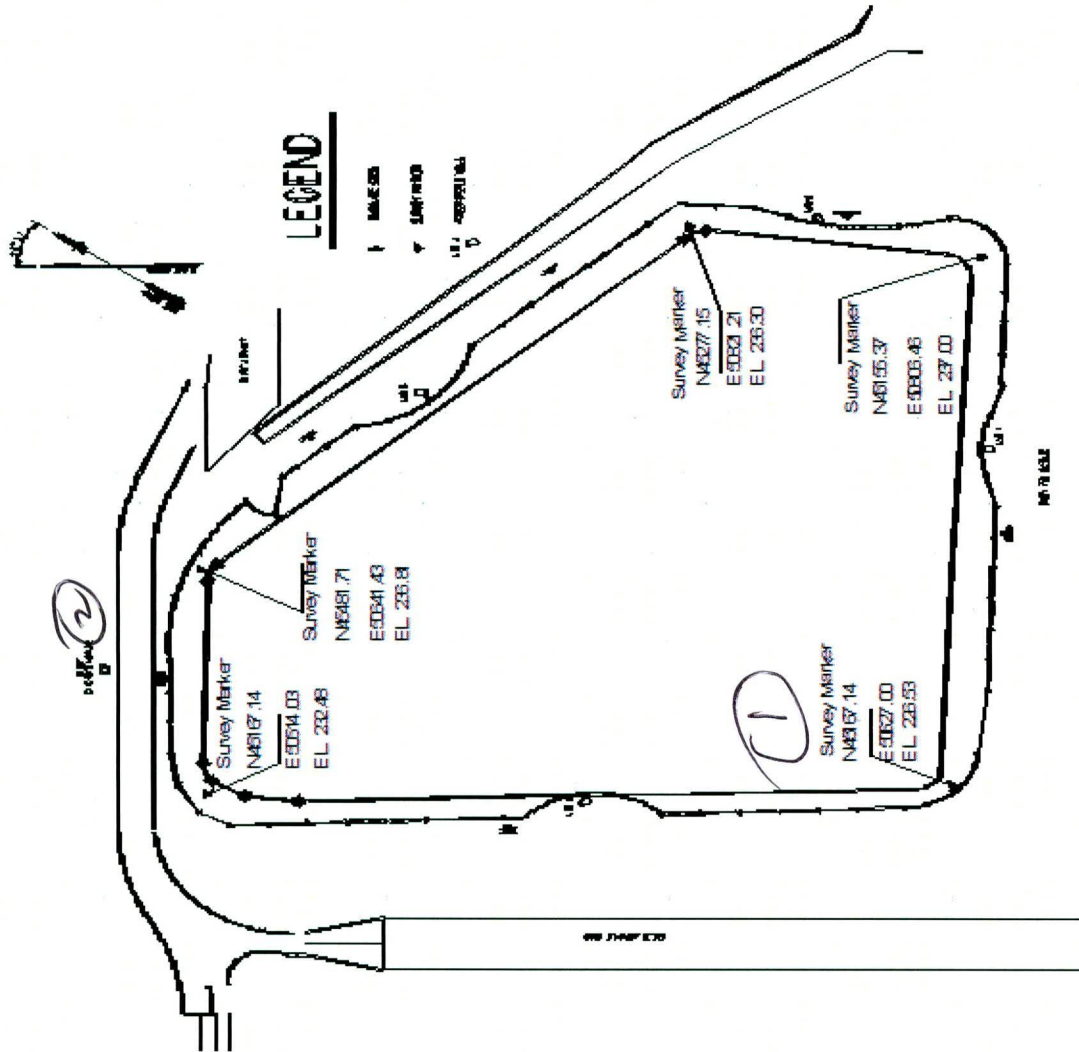
Inspected By		
CHARLES P. CARTER (Print Name)	 (Signature)	6-21-18 (Date)

Review By Post-Closure Manager		
George Joyner (Print Name)	 (Signature)	7/2/18 (Date)

L-Reactor Seepage Basin (Bldg. 904-64G) Field Inspection Checklist

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MAP L-REACTOR SEEPAGE BASIN (BLDG. 904-64G)



NOTES: ① ACTIVE ANT MOUNDS ON SOIL COVER. Applied .5 lbs OF EXTENSUISH ANT BAIT. ② = VEGETATION OVER SUBSURFACE PIPING - NEEDS CUTTING. USFS WILL CUT + REMOVE VEGETATION.

CPL 6-21-18

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

306 L -AREA REACTOR SEEPAGE BASIN - 904-64G

Watershed STEEL CREEK

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

Maintenance Number	PC-2018-00062	Maintenance Status	Complete
Inspection Date	6/21/2018	Chemical Type	Pesticide
Completion Date	6/21/2018	Chemical Name	Extinguish
		Amount Used	0.5 Pounds

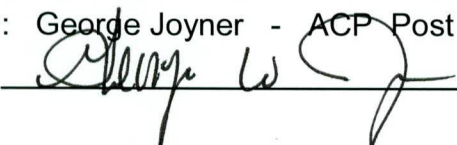
Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish pesticide

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

7/2/18

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

306 L -AREA REACTOR SEEPAGE BASIN - 904-64G

Watershed STEEL CREEK

AHA # NA
 Work Order # N/A
 Work Group USFS
 Priority Medium
 RCRA NO

Maintenance Number PC-2018-00063

Maintenance Status Complete

Inspection Date 6/21/2018

Chemical Type NA

Completion Date 1/22/2019

Chemical Name

Amount Used

Description Of Maintenance Item

Vegetation over subsurface piping needs cutting

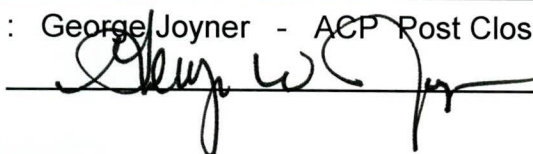
Maintenance Item Corrected

USFS will cut and remove Vegetation over subsurface piping

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

2/19/19