

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-019
Revision: 4
Effective Date: 02/11/2020
Type-Class: Checklist
Page: 1 of 4
**F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G AND 904-43G)
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

10/04/2021

Date

CAUTION

The Post-Closure Manager and Environmental Compliance Authority is notified immediately by the inspector if there has been a breach or compromise of the institutional controls of this waste unit. Notification needs to be in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Inspection details can be found in Manual C3, Procedure ER-SOP-019, Waste Unit Inspection and Maintenance.
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.
4. Previous waste unit inspections can be found in the records of Manual C3, Procedure ER-SOP-008, Post Closure Inspection F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G, and 904-43G), (U) prior to January 28th, 2014.
5. Unsatisfactory conditions found during the inspection may be listed on the detailed map of the inspected area.

 SCHEDULED
 UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	Verify roads to waste unit are accessible.	X	Overhanging Limbs on East Perimeter Road
			See Map Note: 1
			Reference Maintenance Register PC-2021-00092

F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G and 904-43G) Field Inspection Checklist

Manual: C3
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SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
2.	Verify waste unit signs are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
3.	Verify fences, posts, gates, etc., are in good condition and unattended gates are locked.	A	
4.	Check the closure cover drainage system integrity and function.	X	Build-up of thatch on drainage grates restricting water flow See Map Note: 2 Reference Maintenance Register: PC-2021-00093
5.	Inspect closure cover for erosion, abnormal soil cracks, depressions or ponding indicating subsidence.	A	
6.	Check for signs of burrowing animals.	X	Active Ant Mounds on soil cover. See Map Note: 3 Reference Maintenance Register: PC-2021-00094
7.	Check integrity of run on and run off control measures for excessive erosion and sediment build up or debris restricting water flow.	A	
8.	Visually check vegetative cover for grass density with no bare spots more than 3 feet by 3 feet. There should be no woody vegetation or shrubs growing within the perimeter fence. The height of the vegetative cover should not impair the visual inspection of the closure. This will be determined by the Post Closure Inspector.	X	Small woody vegetation growing on soil cover. See Map Note: 4 Reference Maintenance Register PC-2021-00095

F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G and 904-43G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-019
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SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
9.	Visually check subsidence monitors for damage.	A	
10.	Check of the survey benchmarks for damage and visibility.	A	
11.	Check the side slopes for signs of slumping and ditches for signs of excessive erosion.	A	
12.	Verify the annual elevation surveys of the subsidence monitors have been performed for the current year and that the results have been submitted to the Document Control Center.	A	Survey Completed 04/28/2021
13.	Other		
NO FURTHER ENTRIES			

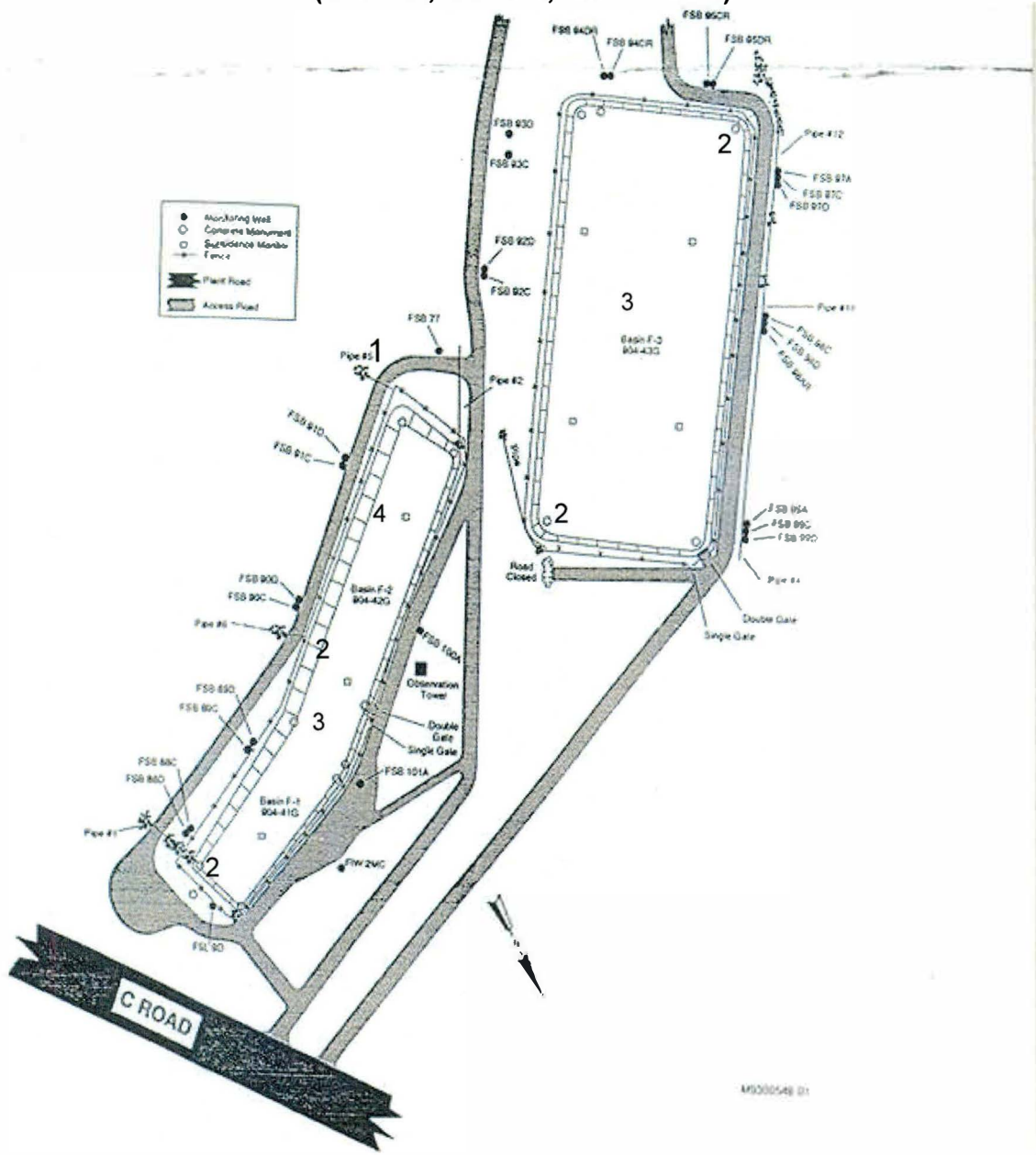
CPG 10/04/2021

Inspected By		
Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	10/04/2021 (Date)

Review By Post-Closure Manager		
George W. Joyner (Print Name)	<i>George W. Joyner</i> (Signature)	10/13/21 (Date)

F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G and 904-43G) Field Inspection Checklist

Map of F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY
 (904-41G, 904-42G, and 904-43G)



NOTES: 1=Overhanging Limbs on East Perimeter Road. Post Closure Maintenance cut and removed limbs.

2=Build-up of thatch on drainage grates restricting water flow. Post Closure Maintenance removed thatch.

3=Active Ant Mounds on soil cover. Applied 2.0 lbs. of Extinguish Ant Bait

4=Small woody vegetation growing on soil cover. Post Closure Maintenance removed small woody vegetation.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
3	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-41G)
4	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-42G)
5	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-43G)

Watershed FOURMILE BRANCH

AHA # AHA-ER-5534
Work Order # NA
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number PC-2021-00092 **Maintenance Status** Complete
Inspection Date 10/4/2021 **Chemical Type**
Completion Date 10/4/2021 **Chemical Name**
Amount Used

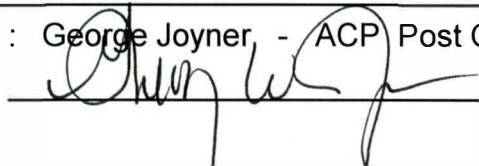
Description Of Maintenance Item
Overhanging Limbs on East Perimeter Road

Maintenance Item Corrected
Post Closure Maintenance cut and removed limbs

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/13/21

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
3	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-41G)
4	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-42G)
5	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-43G)

Watershed FOURMILE BRANCH

AHA # AHA-ER-5534
Work Order # NA
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number PC-2021-00093 **Maintenance Status** Complete
Inspection Date 10/4/2021 **Chemical Type**
Completion Date 10/4/2021 **Chemical Name**
Amount Used

Description Of Maintenance Item

Build-up of thatch on drainage grates restricting water flow

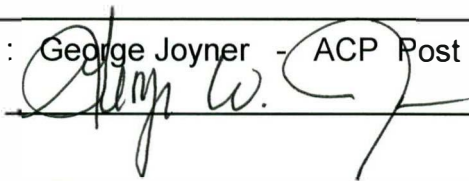
Maintenance Item Corrected

Post Closure Maintenance removed thatch

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/23/21

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
3	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-41G)
4	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-42G)
5	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-43G)

Watershed FOURMILE BRANCH

AHA # AHA-ER-5534
Work Order # NA
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number	PC-2021-00094	Maintenance Status	Complete
Inspection Date	10/4/2021	Chemical Type	Pesticide
Completion Date	10/4/2021	Chemical Name	Extinguish
		Amount Used	2.0 Pounds

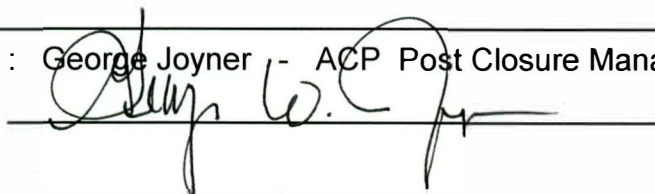
Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish Ant Bait

Notes

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/13/21

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
3	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-41G)
4	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-42G)
5	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-43G)

Watershed FOURMILE BRANCH

AHA # AHA-ER-5534
Work Order # NA
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number PC-2021-00095 **Maintenance Status** Complete
Inspection Date 10/4/2021 **Chemical Type**
Completion Date 10/4/2021 **Chemical Name**
Amount Used

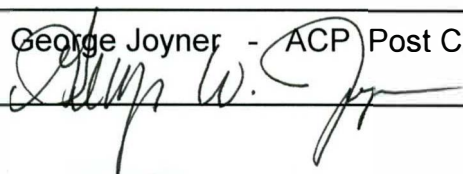
Description Of Maintenance Item
Small woody vegetation growing on soil cover

Maintenance Item Corrected
Post Closure Maintenance removed small woody vegetation

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/13/21