

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.

Charles P. Carter

Verified By

07/07/2022

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 X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
1. Verify roads to waste unit are accessible.	A	_____ _____ _____

**F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G and 904-43G) Field
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 SCHEDULED
 UNSCHEDULED

A X	= Satisfactory = 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.	A	
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: 1 Reference Maintenance Register: PC-2022-00056
7.	Check integrity of run on and run off control measures for excessive erosion and sediment build up or debris restricting water flow.	X	Build-up of thatch in the drainage ditch restricting water flow See Map Note: 2 Reference Maintenance Register: PC-2022-00057
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.	A	

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

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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.	Broken Subsidence Monitor Marking Flag Bracket See Map Note: 3 Reference Maintenance Register: PC-2022-00058 X
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 03/16/2022
13.	Other	NO FURTHER ENTRIES CPC 07/07/2022

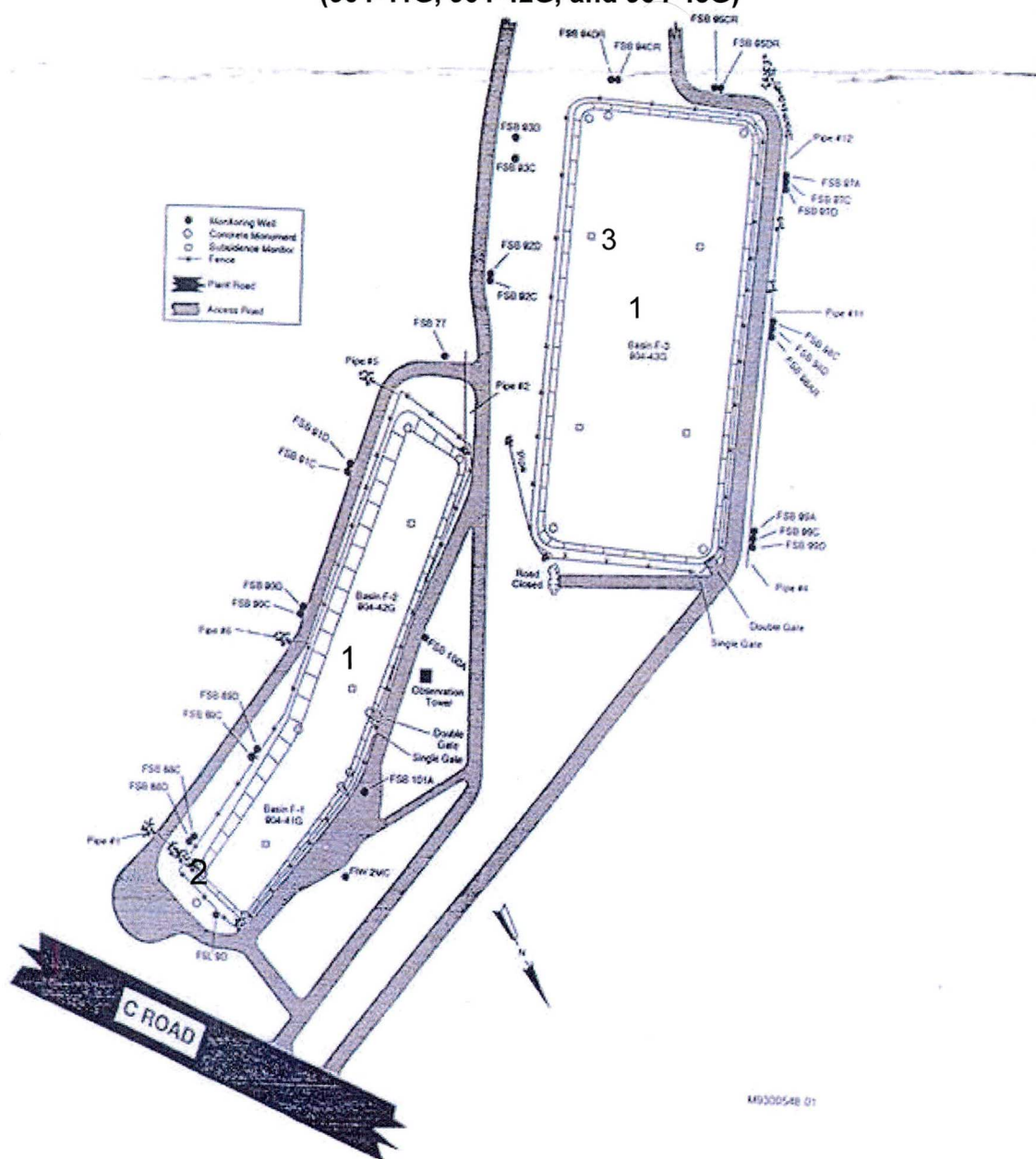
Inspected By		
Charles P. Carter (Print Name)	<i>Charles P. Carter</i> (Signature)	07/07/2022 (Date)

Review By Post-Closure Manager		
Brian Hanshew (Print Name)	<i>B. Hanshew</i> (Signature)	8-2-22 (Date)

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

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



NOTES: 1=Active Ant Mounds on soil cover. Applied 2.0 lbs. of Extinguish Ant Bait

2=Build-up of thatch in the drainage ditch restricting water flow. Post Closure Maintenance removed the thatch

3=Broken Subsidence Monitor Marking Flag Bracket. Post Closure Maintenance replaced the broken bracket and reinstalled the subsidence monitor marking flag.

NO FURTHER ENTRIES

CPC 07/07/2022

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-2022-00056

Maintenance Status Complete

Inspection Date 7/7/2022

Chemical Type Pesticide

Completion Date 7/7/2022

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 ER-IDS-019-019

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

8-2-22

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
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Watershed FOURMILE BRANCH

AHA #	AHA-ER-5534	
Work Order #	NA	
Work Group	POST CLOSURE MAINTENANCE	
Priority	Medium	
RCRA	YES	
Maintenance Number	PC-2022-00058	Maintenance Status Complete
Inspection Date	7/7/2022	Chemical Type
Completion Date	7/7/2022	Chemical Name
		Amount Used

Description Of Maintenance Item

Broken Subsidence Monitor Marking Flag Bracket.

Maintenance Item Corrected

Post Closure Maintenance replaced the broken bracket and reinstalled the subsidence monitor marking flag.

Notes ER-IDS-019-019

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date : 8-2-22

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
3	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-41G)
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Watershed FOURMILE BRANCH

AHA #	AHA-ER-5534		
Work Order #	NA		
Work Group	POST CLOSURE MAINTENANCE		
Priority	Medium		
RCRA	YES		
Maintenance Number	PC-2022-00057	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 ditch outlet grates restricting water flow

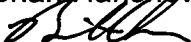
Maintenance Item Corrected

Post Closure Maintenance removed thatch

Notes ER-IDS-019-019

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date : 8-2-22