

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-019
Revision: 3
Effective Date: 08/30/2016
Type-Class: Form
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 A. Carter
 Verified By

1-10-19

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.
4. Previous waste unit inspections can be found in the records of Manual C3, ER-SOP-009, *Post Closure Inspection H-Area Hazardous Waste Management Facility (Bldgs. 904-44G, 904-45G, 904-46G, 904-56) (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.	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	A or X	Observation/Corrective Action Taken
X	= Unsatisfactory (Explanation required)		
2.	Verify that the 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) REF. MAINT. REGISTER PC-2019-00001
7.	Check integrity of run on and run off control measures for excessive erosion and sediment build up or debris restricting water flow.	X	DUTLET SIDE OF THE SOUTH WEST DRAINAGE PIPE NEEDS CLEANING TO ALLOW FLOW. SEE MAP NOTE: (2). REF. MAINT. REGISTER PC-2019-00002
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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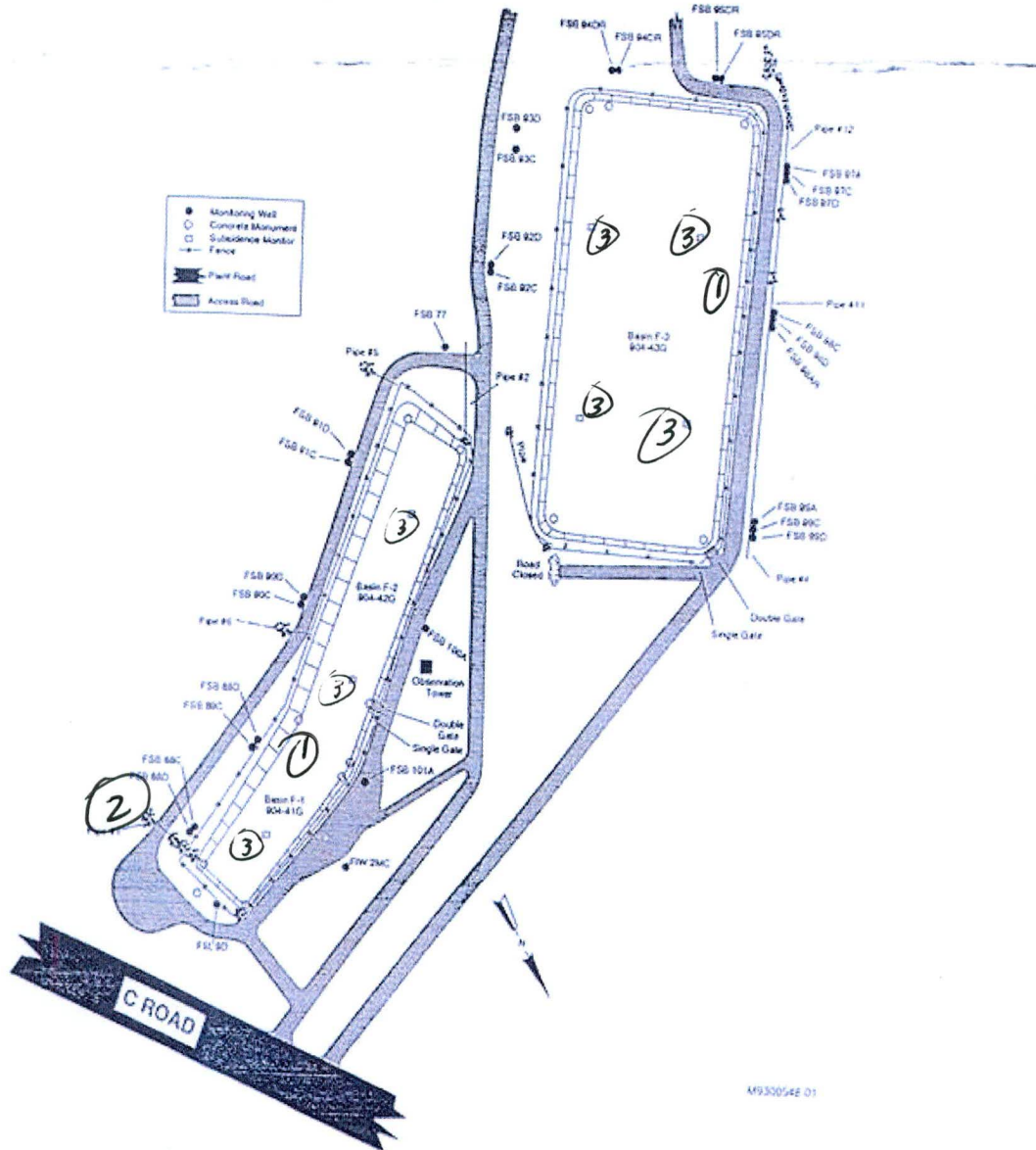
SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
9. Visually check subsidence monitors for damage.	X	SUBSIDENCE MONITOR MAKER FLAGS TORN + FADED. SEE MAP NOTE (3) REF. MAINT. REGISTER PL-2019-00003
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 4-10-18
13. Other <i>NO FURTHER</i>		

Inspected By		
<i>CHARLES P. CARTER</i> <small>(Print Name)</small>	<i>Charles P. Carter</i> <small>(Signature)</small>	<i>1-10-2019</i> <small>(Date)</small>

Review By Post-Closure Manager		
<i>George W Joyner</i> <small>(Print Name)</small>	<i>George W Joyner</i> <small>(Signature)</small>	<i>1/28/19</i> <small>(Date)</small>

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



NOTES: ① = ACTIVE ANT MOUNDS ON SOIL COVER. APPLIED 2.5/65 OF EXTINGUISH ANT BAIT. ② = OUTLET SIDE OF SOUTH WEST DRAINAGE PIPE NEEDS CLEANING TO ALLOW FLOW. USEFS WILL CLEAN OUT. ③ = SUBSIDENCE MONITOR MAKER FLAGS TORN + FADED. POST CLOSURE MAINT. REPLACED FLAGS. CPL 1-10-19

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 # NA
Work Order # NA
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number	PC-2019-00001	Maintenance Status	Complete
Inspection Date	1/10/2019	Chemical Type	Pesticide
Completion Date	1/10/2019	Chemical Name	Extinguish
		Amount Used	2.5 Pounds

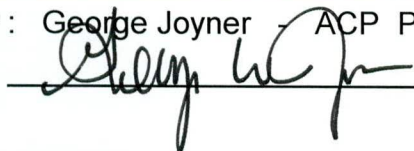
Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish Ant Bait

Notes

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

1/28/19

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
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4	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-42G)
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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-2019-00003 Maintenance Status Complete
Inspection Date 1/10/2019 Chemical Type NA
Completion Date 1/10/2019 Chemical Name
Amount Used

Description Of Maintenance Item

Subsidence Marker flags faded/worn and need replacing

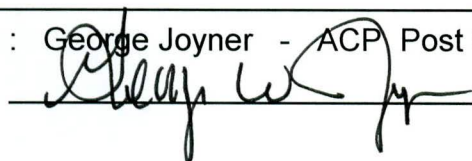
Maintenance Item Corrected

Replaced worn/faded marker flags

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

1/28/19

POST CLOSURE MAINTENANCE REGISTER

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Watershed FOURMILE BRANCH

AHA # NA
Work Order # NA
Work Group USFS
Priority Medium
RCRA YES

Maintenance Number PC-2019-00002 **Maintenance Status** Complete
Inspection Date 1/10/2019 **Chemical Type**
Completion Date 1/24/2019 **Chemical Name**
Amount Used

Description Of Maintenance Item

Outlet side of the Southwest drainage pipe needs cleaning to allow flow.

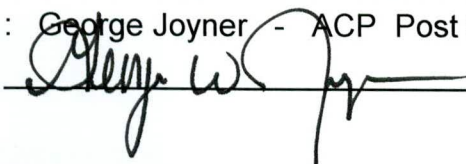
Maintenance Item Corrected

USFS cleaned outlet side of the Southwest drainage pipe

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

2/5/19