

108517

**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.



Verified By

10-16-17

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

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

SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
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 D. REF. MAINT. REGISTER-PL-2017-00084
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.	A

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

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 flags needs replacement. Replaced flags with new ones. See map note (2) Ref. Maint. Register - PC-2017-00085
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.		
13. Other		<p style="text-align: center;">NO FURTHER ENTRIES</p> <p style="text-align: right;">CPC 10-10-17</p>

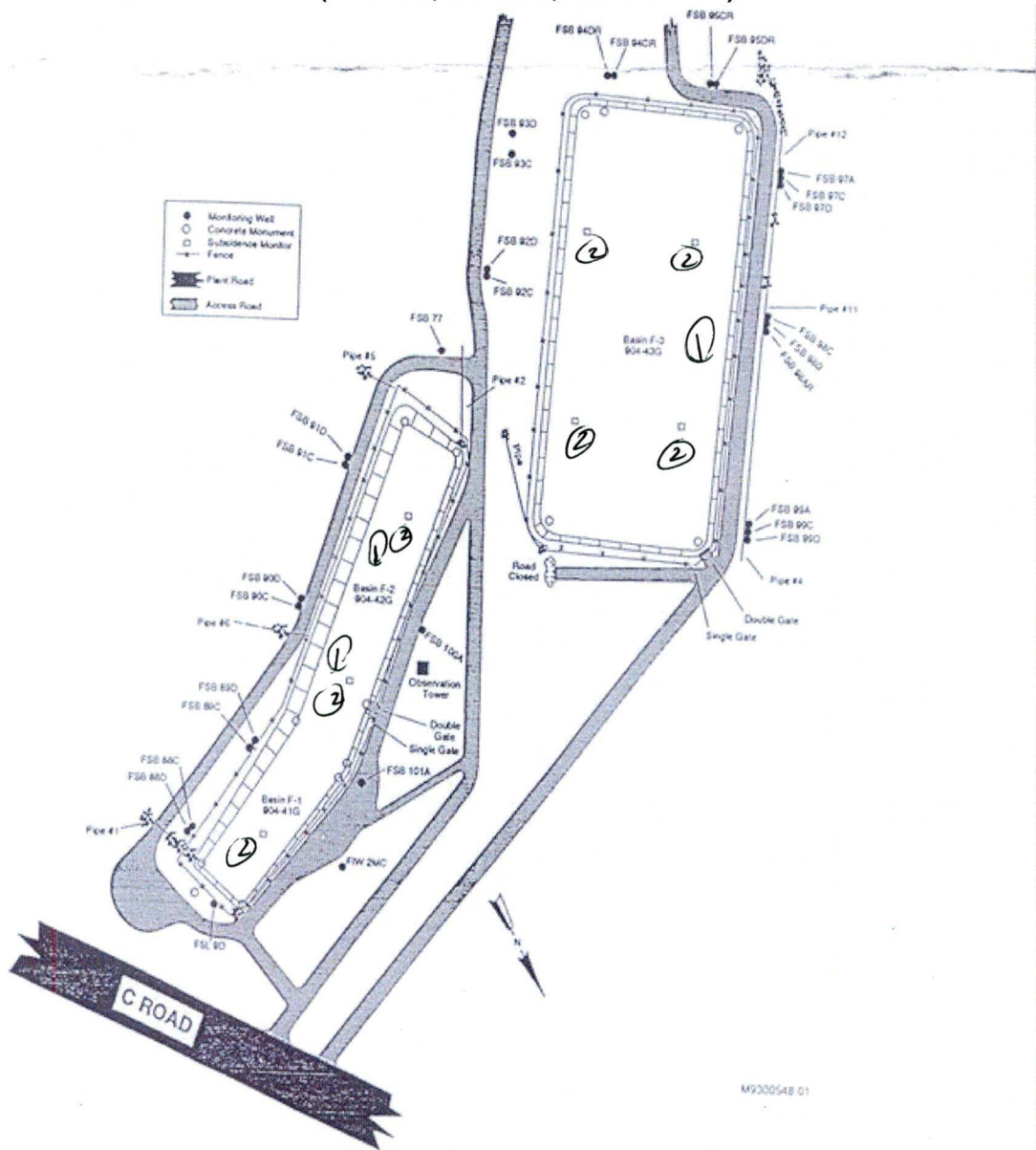
Inspected By		
<i>Charles P. Carter / Richard Fazio</i> (Print Name)	<i>Charles P. Carter / Richard Fazio</i> (Signature)	10-10-17/10-10-17 (Date)

Review By Post-Closure Manager		
<i>George W. Joyner</i> (Print Name)	<i>George W. Joyner</i> (Signature)	11/29/17 (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 1.0 lb of EXTINGUISH ANT BAIT. ②= REPLACED Subsidence Monitor Marker FLAGS WITH NEW DNFS.

NO FURTHER ENTRIES

CPC 10-10-17

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-2017-00084	Maintenance Status	Complete
Inspection Date	10/10/2017	Chemical Type	Pesticide
Completion Date	10/10/2017	Chemical Name	Extinguish
		Amount Used	1.0 Pounds

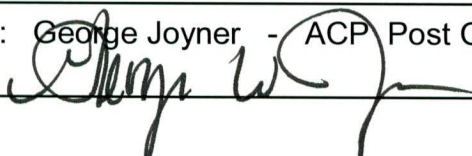
Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish Ant Bait

Notes

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date : 11/29/17

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 O&M MAINTENANCE
 Priority Medium
 RCRA YES

Maintenance Number PC-2017-00085 **Maintenance Status** Complete
Inspection Date 10/10/2017 **Chemical Type** NA
Completion Date 10/10/2017 **Chemical Name**
 Amount Used

Description Of Maintenance Item

Subsidence Marker flags faded/worn and need replacing

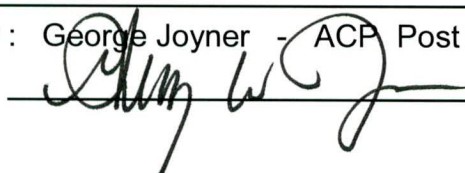
Maintenance Item Corrected

Replaced worn/faded marker flags

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

11/29/17