

**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 P. Carter*

Verified By

*10-5-18*

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.
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

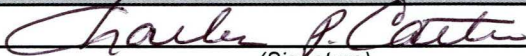
A	= Satisfactory	A or X	Observation/Corrective Action Taken
X	= Unsatisfactory (Explanation required)		
2.	Verify that the waste unit signs are in acceptable condition, have correct information and are legible from a distance of 25 feet.	A	
3.	Verify fences, posts, gates, etc., are in good condition 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 PL- 2018-00104
7.	Check integrity of run on and run off control measures for excessive erosion and sediment build up or debris restricting water flow.	X	DEBRIS RESTRICTING WATER FLOW. SEE MAP NOTE: (2) REF. MAINT REGISTER PL- 2018-00105
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**

<b>A = Satisfactory</b> <b>X = Unsatisfactory (Explanation required)</b>	<b>A or X</b>	<b>Observation/Corrective Action Taken</b>
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 Complete 4-10-2018
13. Other VEGETATION ON FENCE	X	VEGETATION GROWING ON THE EAST PERIMETER FENCE. SEE MAP NOTE (3) REF. MAINT REGISTER PL - 2018-00106

**Inspected By**

CHARLES P. CARTER (Print Name)	 (Signature)	10-5-18 (Date)
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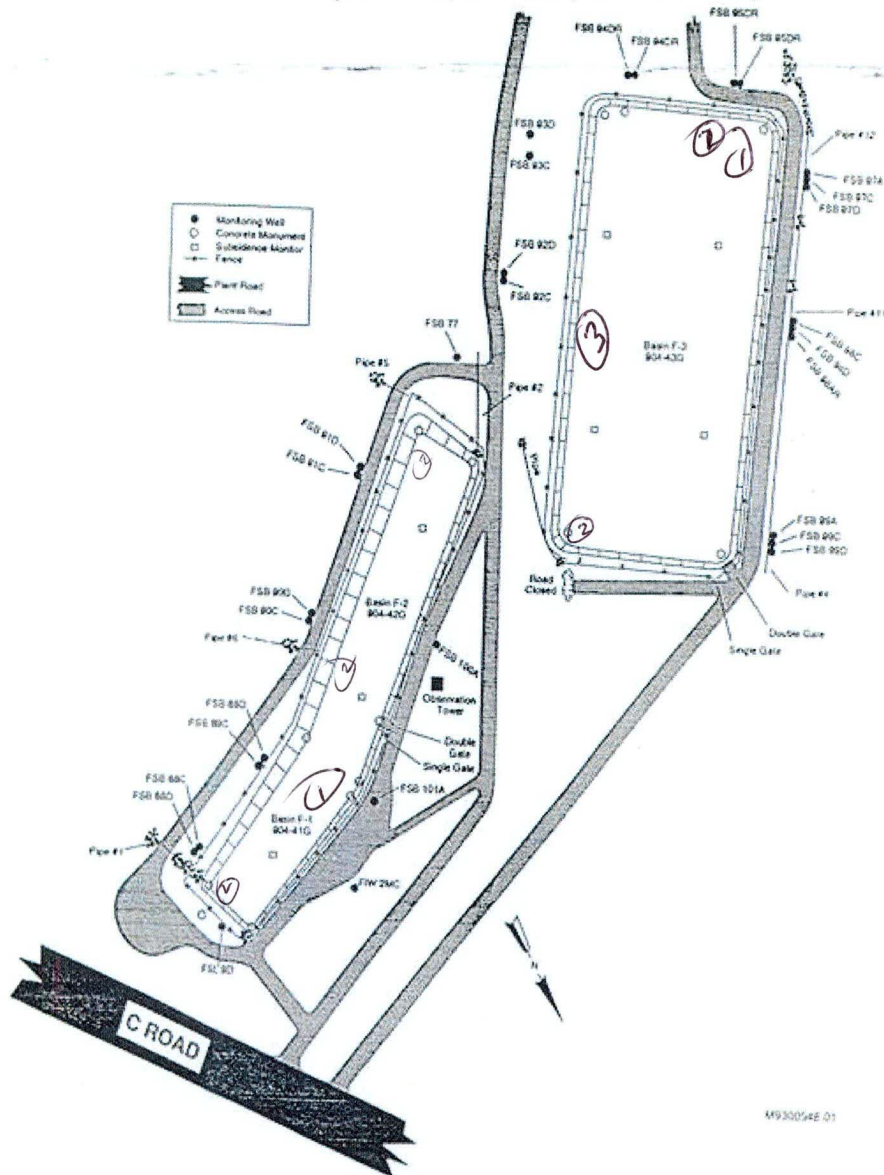
**Review By Post-Closure Manager**

George W. Joyner (Print Name)	 (Signature)	10/8/18 (Date)
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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) = Debris RESTRICTING WATER FLOW AT THE ENTRANCE TO THE STORM WATER RUN-OFF PIPES. Post Closure MAINT. REMOVED Debris (3) = VEGETATION GROWING ON THE EAST PERIMETER FENCE. SITE ROADS + Grounds Will Applied HERBICIDE TO KILL VEGETATION

CPL 10-5-18

# 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

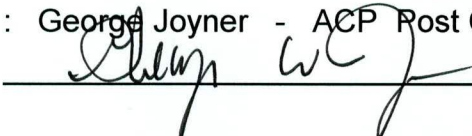
<b>Maintenance Number</b>	PC-2018-00104	<b>Maintenance Status</b>	Complete
Inspection Date	10/5/2018	Chemical Type	Pesticide
Completion Date	10/5/2018	Chemical Name	Extinguish
		Amount Used	2.0 Pounds

**Description Of Maintenance Item**  
Active ant mounds on waste unit

**Maintenance Item Corrected**  
Applied Extinguish Ant Bait

**Notes**

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Approved by : George Joyner - ACP Post Closure Manager  
 Signature  Approval date : 10/8/18

# 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)
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-2018-00105      **Maintenance Status** Complete  
**Inspection Date** 10/5/2018      **Chemical Type**  
**Completion Date** 10/5/2018      **Chemical Name**  
    **Amount Used**

### Description Of Maintenance Item

Debris restricting water flow at the entrance to the storm water run-off pipes.

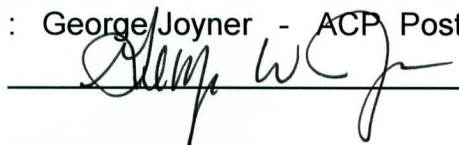
### Maintenance Item Corrected

Post Closure Maintenance removed debris.

**Notes** New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

10/8/18

# 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)
5	F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (F-AREA SEEPAGE BASIN 904-43G)

**Watershed** FOURMILE BRANCH

AHA # NA  
 Work Order # N/A  
 Work Group POST CLOSURE MAINTENANCE  
 Priority Medium  
 RCRA YES

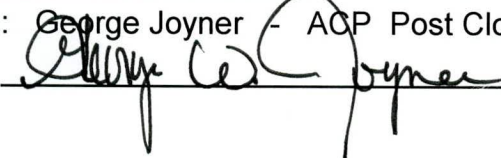
**Maintenance Number** PC-2018-00106      **Maintenance Status** Complete  
**Inspection Date** 10/5/2018      **Chemical Type** NA  
**Completion Date** 1/10/2019      **Chemical Name**  
 Amount Used

**Description Of Maintenance Item**  
 Vegetation growing on East perimeter fence

**Maintenance Item Corrected**  
 Natural winter/frost killed the vegetation, therefore no herbicide application was needed.

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager  
 Signature  Approval date : 1/24/19