

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**F-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-41G, 904-42G AND 904-43G)  
FIELD INSPECTION CHECKLIST**
**Manual: C3**  
**Procedure: ER-IDS-019-019**  
**Revision: 3**  
**Effective Date: 08/30/2016**  
**Type-Class: Form**  
**Page: 1 of 4**
**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

*7-3-18*  
 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**

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

F-Area Hazardous Waste Management Facility (Bldgs. 904-41G, 904-42G and 904-43G) Field  
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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 ①. REF. MAINT REGISTER PC-2018-00067
7.	Check integrity of run on and run off control measures for excessive erosion and sediment build up or debris restricting water flow.	X CLEAN SEDIMENT + DEBRIS FROM RUN-OFF DITCHES. SEE MAP NOTE ②. REF. MAINT. REGISTER PC-2018-00068
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.	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 PERFORMED 4-10-2018
13. Other	NO FURTHER ENTRIES	CPC 7-3-18

Inspected By

CHARLES P. CARTER (Print Name)	<i>Charles P. Carter</i> (Signature)	7-3-18 (Date)
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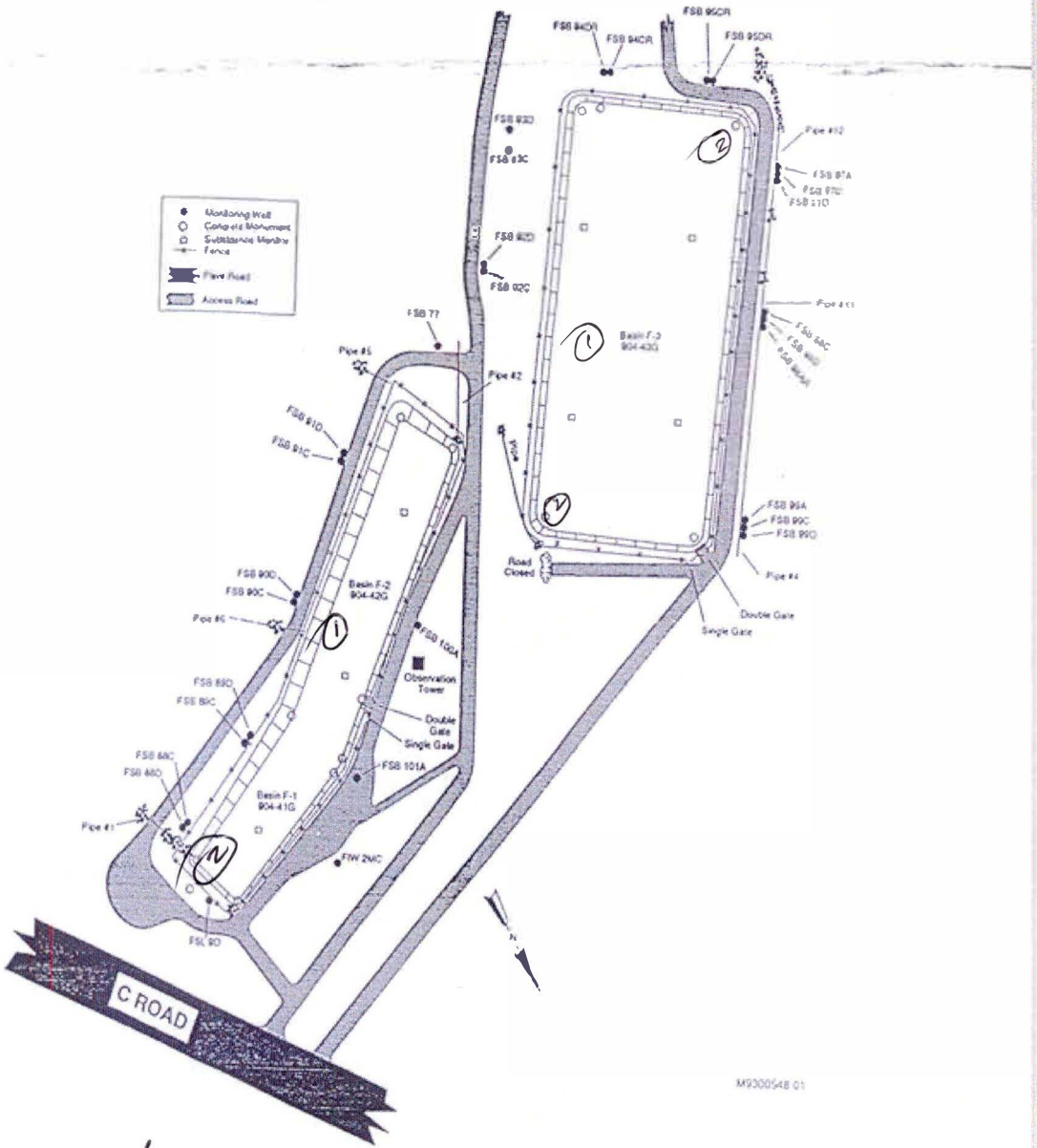
Review By Post-Closure Manager

George W Joyner (Print Name)	<i>George W Joyner</i> (Signature)	8/9/18 (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 .5 lbs of EXTINGUISH ANT BAIT. (2) - CLEANED SEDIMENT + DEBRIS FROM RUN-OFF DITCHES. CLEANING PERFORMED AND COMPLETED BY POST CLOSURE MAINTENANCE. CAL. 7-3-18

# 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-2018-00067	Maintenance Status	Complete
Inspection Date	7/3/2018	Chemical Type	Pesticide
Completion Date	7/3/2018	Chemical Name	Extinguish
		Amount Used	0.5 Pounds

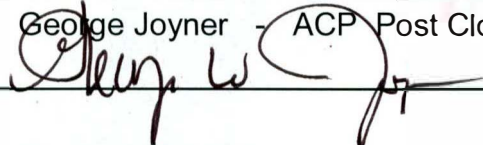
**Description Of Maintenance Item**  
Active ant mounds on waste unit

**Maintenance Item Corrected**  
Applied Extinguish Ant Bait

**Notes**

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

8/9/18

# 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 # ER-314  
 Work Order # NA  
 Work Group O&M MAINTENANCE  
 Priority Medium  
 RCRA YES

**Maintenance Number** PC-2018-00068      Maintenance Status Complete  
 Inspection Date 7/3/2018      Chemical Type  
 Completion Date 7/3/2018      Chemical Name  
    Amount Used

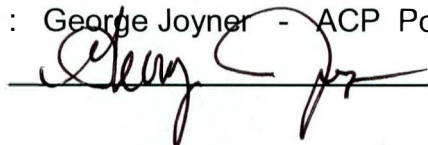
**Description Of Maintenance Item**  
 Sediment and debris blocking drainage/runoff ditches.

**Maintenance Item Corrected**  
 Removed sediment and debris from drainage/runoff ditches during inspection process.

**Notes** New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

8/9/18