

**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

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

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 = 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 CPG 7-3-18

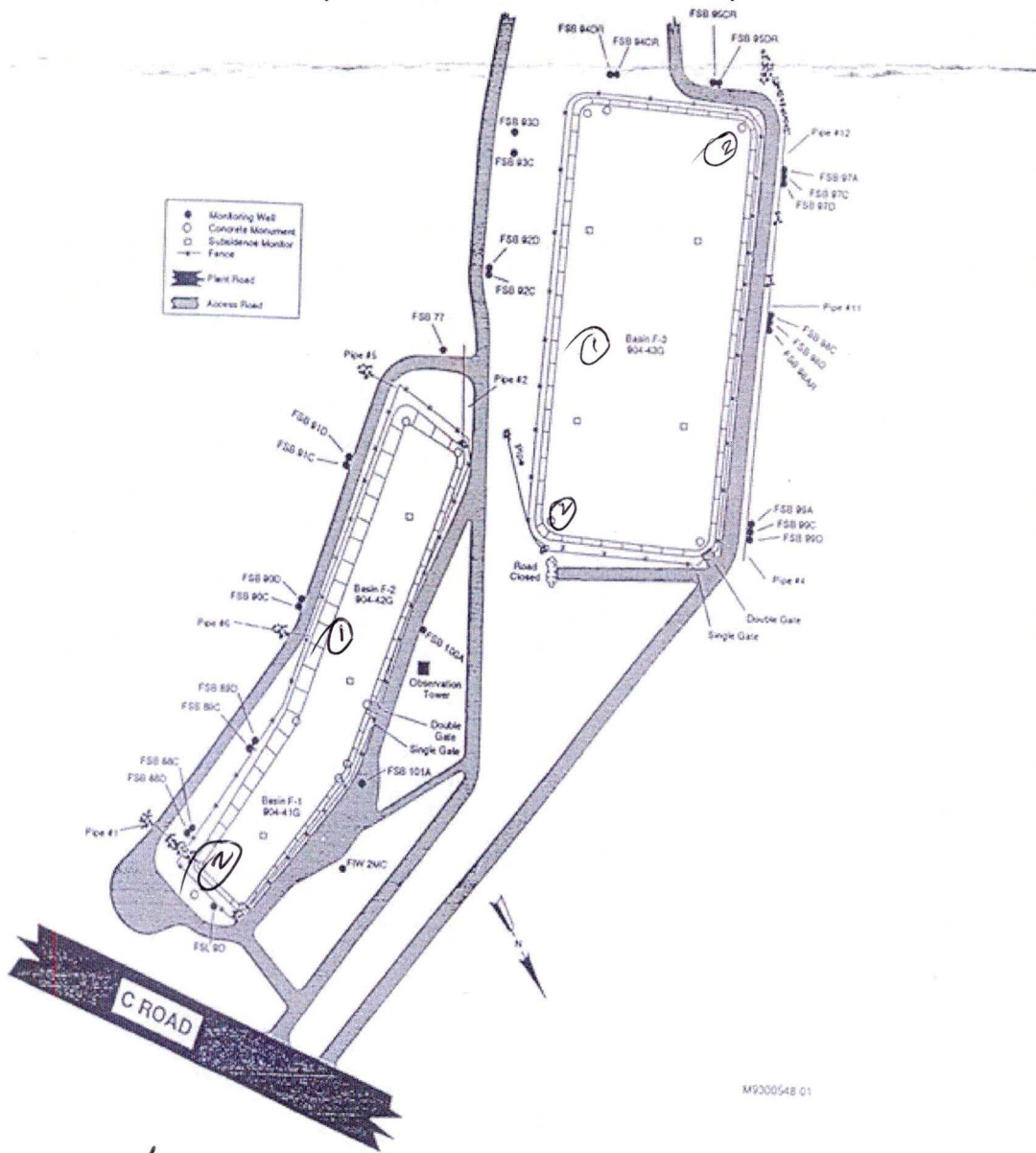
Inspected By

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

George W Joyner (Print Name)	George W Joyner (Signature)	8/9/18 (Date)
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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

Maintenance Number 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

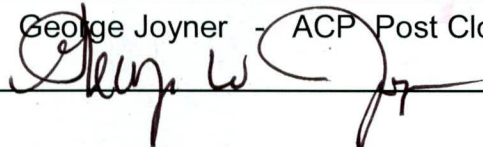
Description Of Maintenance Item
Active ant mounds on waste unit

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

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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.

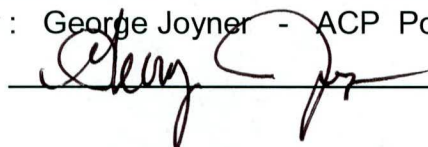
Maintenance Item Corrected

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