

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I**

Manual: C3  
 Procedure: ER-IDS-019-021  
 Revision: 3  
 Effective Date: 08/30/2016  
 Type-Class: Form  
 Page: 1 of 4

**H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND 904-56G) 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.

*Richard Leag*  
 Verified By

4-20-18

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 Bldg. 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	

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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 for excessive vegetation growing over fences that may obstruct warning signs for visibility of the inspection area.	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). REFERENCE MAINT. REGISTER PC-2018-00039
7. Check the integrity of drainage ditches inside and outside of the fence areas for excessive erosion and the presence of soil, sediment or debris restricting water flow.	X	CARRY OVER ITEM: VEGETATION GROWING IN JOINTS OF CONCRETE DRAINAGE DETCHES. SEE MAP NOTE (D). REF. MAINT. REGISTER PC-2018-00027
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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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 COMPLETE 4-24-17 4-10-18
13. Other		4-20-18 <del>NO FURTHER ENTRIES</del> 4-20-18

Inspected By		
RICHARD G. FEAGEN	Richard G. Feagen (Signature)	4-20-18 (Date)

Review By Post-Closure Manager		
George W. Joyner (Print Name)	George W. Joyner (Signature)	5/29/18 (Date)



# POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
7	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (H-AREA SEEPAGE BASIN 904-44G)
8	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (H-AREA SEEPAGE BASIN 904-45G)
9	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (H-AREA SEEPAGE BASIN 904-46G)
10	H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (H-AREA SEEPAGE BASIN 904-56G)

**Watershed** FOURMILE BRANCH

AHA #                    AHA-ER-5534  
 Work Order #            N/A  
 Work Group             POST CLOSURE MAINTENANCE  
 Priority                 Medium  
 RCRA                    YES

<b>Maintenance Number</b>	PC-2018-00039	<b>Maintenance Status</b>	Complete
Inspection Date	4/20/2018	<b>Chemical Type</b>	Pesticide
Completion Date	4/20/2018	<b>Chemical Name</b>	Extinguish
		<b>Amount Used</b>	1.5 Pounds

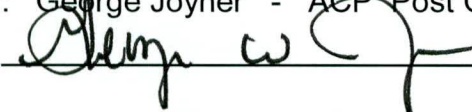
**Description Of Maintenance Item**  
Active ant mounds on waste unit

**Maintenance Item Corrected**  
Applied Extinguish pesticide

**Notes**    New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/29/18