

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

Manual: C3  
 Procedure: ER-IDS-019-021  
 Revision: 4  
 Effective Date: 09/14/2021  
 Type-Class: Checklist  
 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.

*Charles P. Carter*  
 Verified By

01/06/2022  
 Date

**CAUTION**

The Inspector will 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 will be in accordance with Savannah River Site post-closure inspection procedures.

**NOTE**

1. Manual C3, Volume I, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, is use as a reference to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance & Area Completion Projects Monitoring Well Procedures.
3. Steps in this checklist may be completed concurrently or in any order.
4. 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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SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
2. <b>VERIFY</b> that the waste unit signs are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
3. <b>VERIFY</b> fences, posts, gates, etc., are in good condition and unattended gates are locked.	A	
4. <b>CHECK</b> for excessive vegetation growing over fences that may obstruct warning signs for visibility of the inspection area.	A	
5. <b>INSPECT</b> closure cover for erosion, abnormal soil cracks, depressions, or ponding indicating subsidence.	A	
6. <b>CHECK</b> for signs of burrowing animals.	X	Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register PC-2022-00001
7. <b>CHECK</b> 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.	A	
8. <b>VISUALLY CHECK</b> 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 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 Completed 04/28/2021
13.	Other		
<b>NO FURTHER ENTRIES</b>			

CPC 01/06/2022

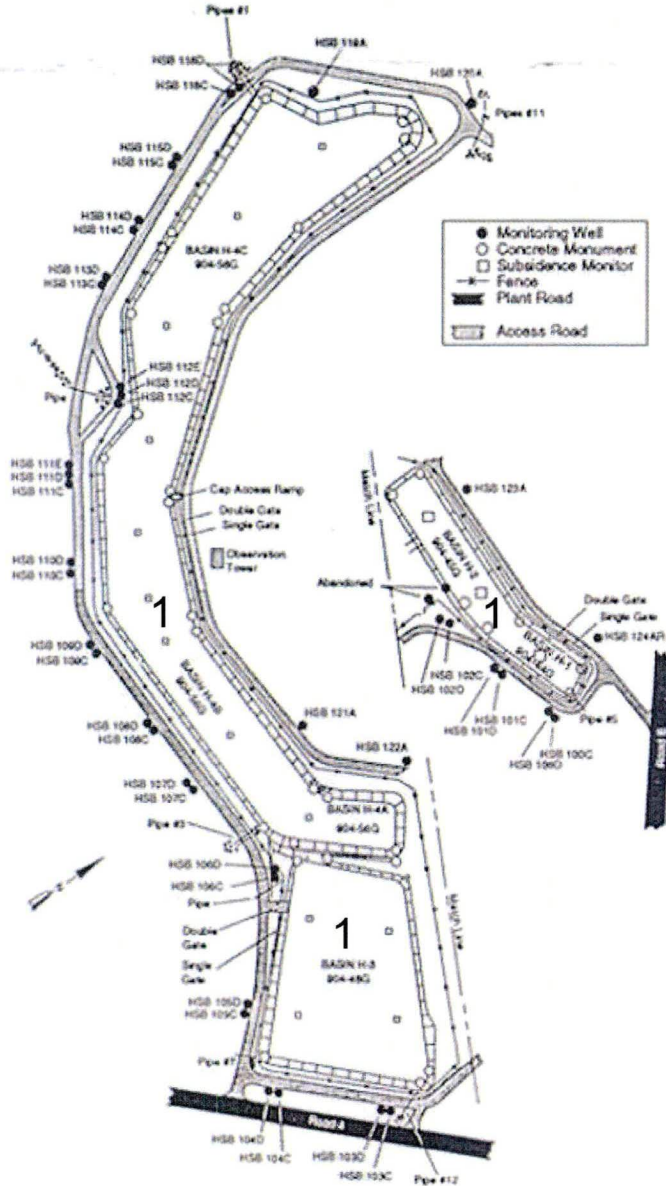
Inspected by		
Charles P. Carter	<i>Charles P. Carter</i> (Signature)	01/06/2022 (Date)

Reviewed by Post-Closure Manager		
George W. Joyner (Print Name)	<i>George W. Joyner</i> (Signature)	1/6/2022 (Date)

H-Area Hazardous Waste Management Facility (Bldgs. 904-44G, 904-45G, 904-46G and 904-56G) Field Inspection Checklist

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MAP OF H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY  
 BLDG. 904-44G, 904-45-G 904-46-G & 904-56G



**NOTES:** 1= Active ant mounds on soil cover. Applied 5.0 lbs. of Extinguish ant bait.

NO FURTHER ENTRIES

# 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

**Maintenance Number** PC-2022-00001

Maintenance Status Complete

Inspection Date 1/6/2022

Chemical Type Pesticide

Completion Date 1/6/2022

Chemical Name Extinguish

Amount Used 5.0 Pounds

## Description Of Maintenance Item

Active ant mounds on waste unit

## Maintenance Item Corrected

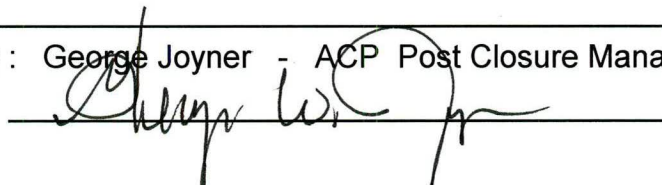
Applied Extinguish pesticide

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

1/6/22