

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
**H-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDGS. 904-44G, 904-45G, 904-46G AND
904-56G) FIELD INSPECTION CHECKLIST**
Manual: C3
Procedure: ER-IDS-019-021
Revision: 4
Effective Date: 09/14/2021
Type-Class: Checklist
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

04/25/2022
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		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	VERIFY roads to waste unit are accessible.	A	

**H-Area Hazardous Waste Management Facility (Bldgs. 904-44G, 904-45G, 904-46G and 904-56G)
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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.	X	Small animals digging under the perimeter fence See Map Note: 1 Reference Maintenance Register PC-2022-00034
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: 1 Reference Maintenance Register PC-2022-00035
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.	A	
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	

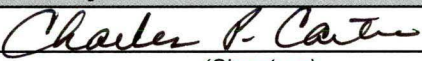
H-Area Hazardous Waste Management Facility (Bldgs. 904-44G, 904-45G, 904-46G and 904-56G)
 Field Inspection Checklist

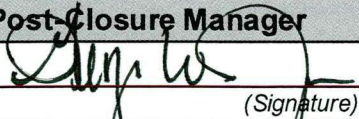
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SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
9.	VISUALLY CHECK subsidence monitors for damage.	A	
10.	CHECK 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 03/17/2022
13.	Other		
NO FURTHER ENTRIES			

CPC 04/25/2022

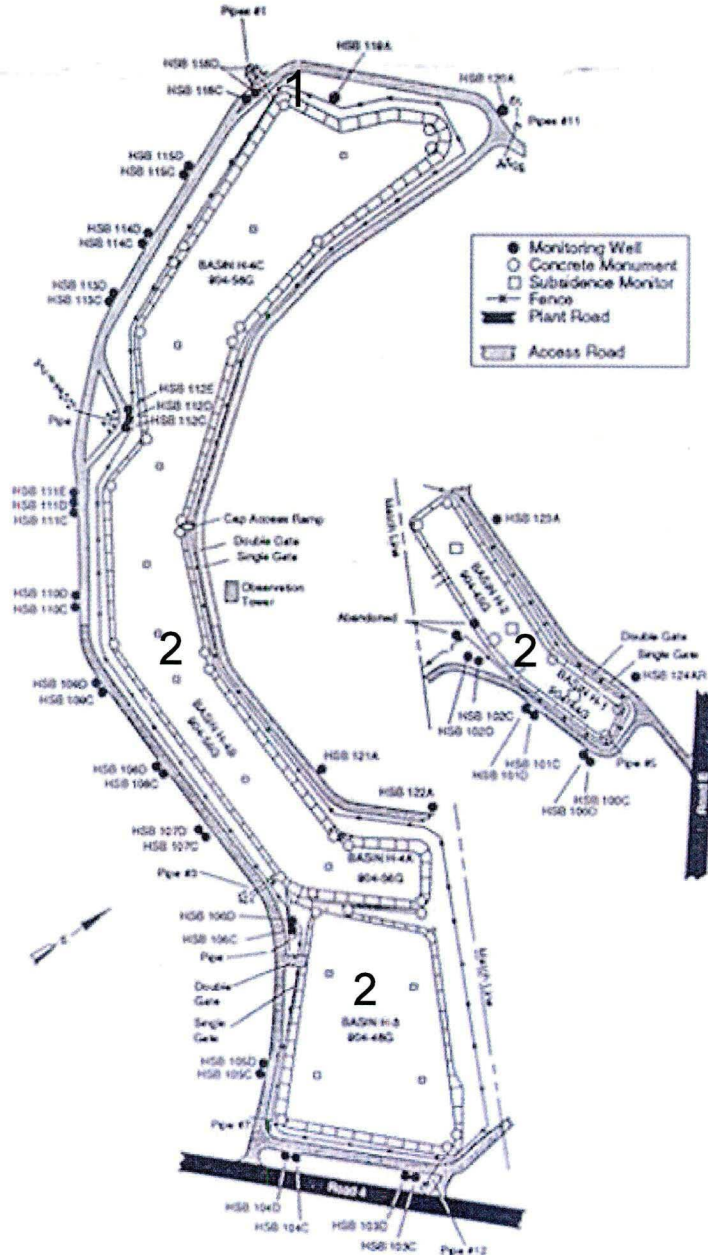
Inspected by		
Charles P. Carter		04/25/2022
	(Signature)	(Date)

Reviewed by Post-Closure Manager		
George W. Joyner		4/28/22
(Print Name)	(Signature)	(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=Small animals digging under the perimeter fence. Post Closure Maintenance repaired with rock. 2= Active ant mounds on soil cover. Applied 9.0 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 USFS
Priority Medium
RCRA YES

Maintenance Number PC-2022-00034 **Maintenance Status** Complete
Inspection Date 4/25/2022 **Chemical Type** NA
Completion Date 4/25/2022 **Chemical Name**
Amount Used

Description Of Maintenance Item
Small animals digging under the perimeter fence

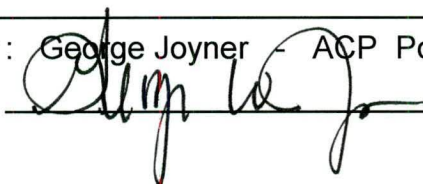
Maintenance Item Corrected
Post Closure Maintenance repaired with rock

Notes New observation

ER-IDS-019-021 REV. 4

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

4/28/22

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
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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-2022-00035 **Maintenance Status** Complete
Inspection Date 4/25/2022 **Chemical Type** Pesticide
Completion Date 4/25/2022 **Chemical Name** Extinguish
Amount Used 9.0 **Pounds**

Description Of Maintenance Item
Active ant mounds on waste unit

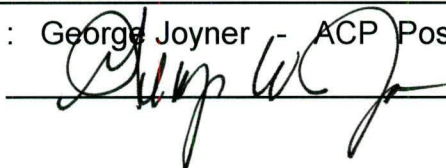
Maintenance Item Corrected
Applied Extinguish pesticide

Notes New observation

ER-IDS-019-021 REV.4

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

4/28/22