

**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.

Charles P. Carter

 Verified By

07/30/2020

 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	X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
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.	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 the soil cover. See map note: 1 Ref. Maint. Register: PC-2020-00044
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	Build-up of grass clipping and tree leaves on drainage channel grates. See map note:2 Reference Maint. Register: PC-2020-00045
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.	X	Two Subsidence Marker flags faded/worn and need replacing See map note:3 Reference Maint. Register: PC-2020-00046
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 completed 07/09/2020
13. Other	NO FURTHER ENTRIES	NO FURTHER ENTRIES

CPC 07/30/2020

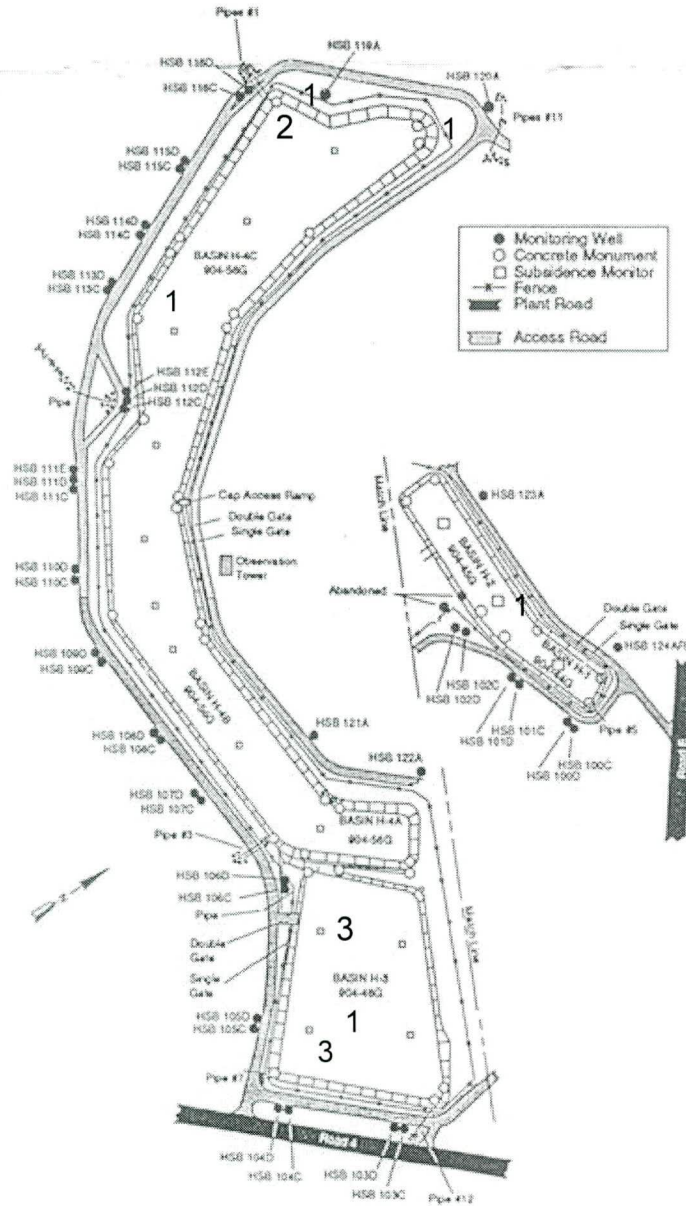
Inspected By		
Charles P. Carter	<i>Charles P. Carter</i> (Signature)	07/30/2020 (Date)

Review By Post-Closure Manager		
Brian Hanshew (Print Name)	<i>BHanshew</i> (Signature)	8-5-2020 (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 the soil cover. Applied 1.0 lb. of Extinguish ant bait.
2=Build-up of grass clipping and tree leaves on drainage channel grates. Post Closure Maintenance removed build-up of grass clipping and tree leaves on drainage channel grates. 3=Two Subsidence Marker flags faded/worn and need replacing. Post Closure Maintenance replaced worn/faded marker flags.

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-2020-00044	Maintenance Status	Complete
Inspection Date	7/30/2020	Chemical Type	Pesticide
Completion Date	7/30/2020	Chemical Name	Extinguish
		Amount Used	1.0 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 BRIAN HANSHAW  Approval date : 8/5/2020
For GEORGE JOYNER PER TDA

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Watershed FOURMILE BRANCH

AHA # NA
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number PC-2020-00045 **Maintenance Status** Complete
Inspection Date 7/30/2020 **Chemical Type** NA
Completion Date 7/30/2020 **Chemical Name**
Amount Used

Description Of Maintenance Item

Build-up of grass clipping and tree leaves on drainage channel grates.

Maintenance Item Corrected

Post Closure Maintenance removed build-up of grass clipping and tree leaves on drainage channel grates.

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature BRIAN HANSBREW  Approval date : 8/5/2020
FOR GEORGE JOYNER PER TDA

POST CLOSURE MAINTENANCE REGISTER

Index Number	Unit Name
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Watershed FOURMILE BRANCH

AHA # NA
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES
Maintenance Number PC-2020-00046 **Maintenance Status** Complete
Inspection Date 7/30/2020 **Chemical Type** NA
Completion Date 7/30/2020 **Chemical Name**
Amount Used

Description Of Maintenance Item

Two Subsidence Marker flags faded/worn and need replacing

Maintenance Item Corrected

Post Closure Miantenance replaced worn/faded marker flags

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature

Brian Hanshaw

[Signature]

Approval date : 8/5/2020

FOR GEORGE JOYNER PEN TDA