

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

07/03/2019

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 | |
| | | | |
| | | | |
| | | | |

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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 of the soil cover. See map note: 1 Ref. Maint. Register: PC-2019-00061 |
| 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)
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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 | Subsidence monitor marker flags are faded, torn and need replacing. See map note: 2 Ref Maint. Register: PC-2019-00062 |
| 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 04/10/2019 4/23/2019 CPC |
| 13. | Other | NO FURTHER ENTRIES | |

CPC 07/03/2019

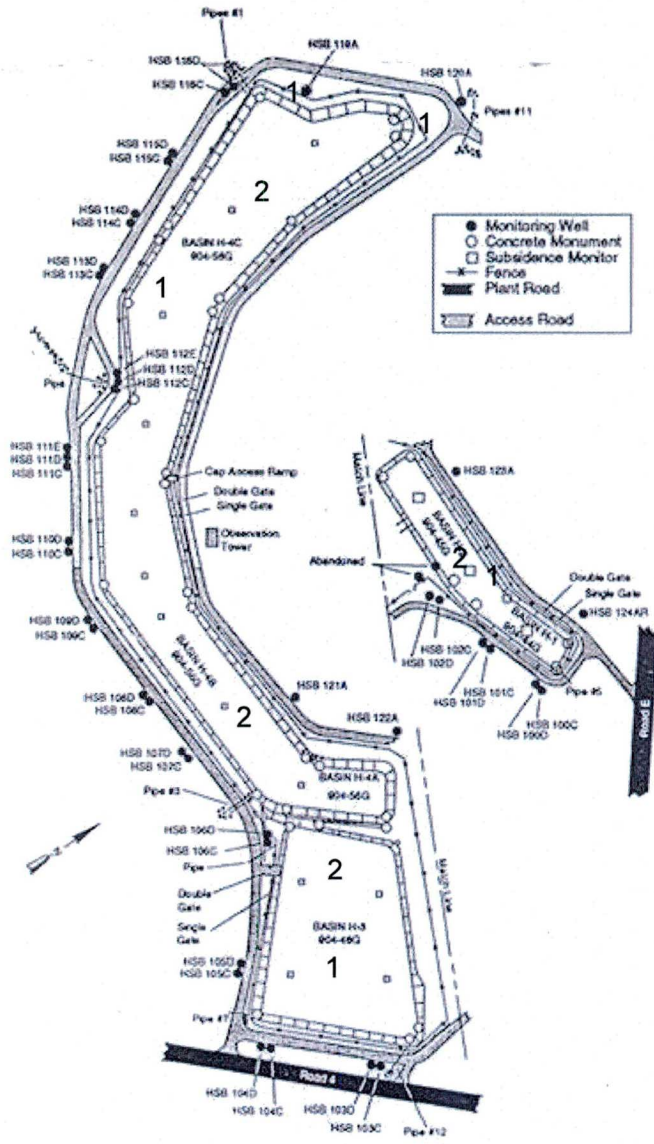
| Inspected By | | |
|-------------------|---|----------------------|
| Charles P. Carter | <i>Charles P. Carter</i> (Signature) | 07/03/2019 (Date) |

| Review By Post-Closure Manager | | |
|----------------------------------|--|------------------|
| George W. Joyner (Print Name) | <i>George W. Joyner</i> (Signature) | 7/9/19 (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 lbs of Extinguish ant bait.
 2=Subsidence monitor marker flags are faded, torn and need replacing. USES will replace flags.

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-2019-00061 | Maintenance Status | Complete |
| Inspection Date | 7/3/2019 | Chemical Type | Pesticide |
| Completion Date | 7/3/2019 | Chemical Name | Extinguish |
| | | Amount Used | 1.0 Pounds |

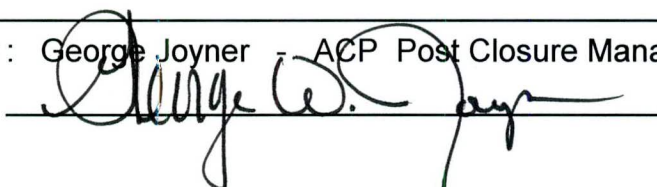
Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

7/9/19

POST CLOSURE MAINTENANCE REGISTER

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Watershed FOURMILE BRANCH

AHA # NA
Work Order # N/A
Work Group USFS
Priority Medium
RCRA YES

Maintenance Number PC-2019-00062 **Maintenance Status** Complete
Inspection Date 7/3/2019 **Chemical Type** NA
Completion Date 7/16/2019 **Chemical Name**
Amount Used

Description Of Maintenance Item

Subsidence Marker flags faded/worn and need replacing

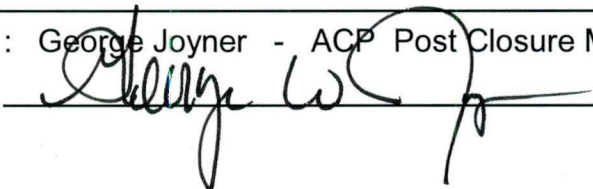
Maintenance Item Corrected

USFS replaced worn/faded marker flags

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

7/23/19

Interactive Help is also available by placing your cursor over any [Blue-Underline Text](#) and clicking your mouse button.

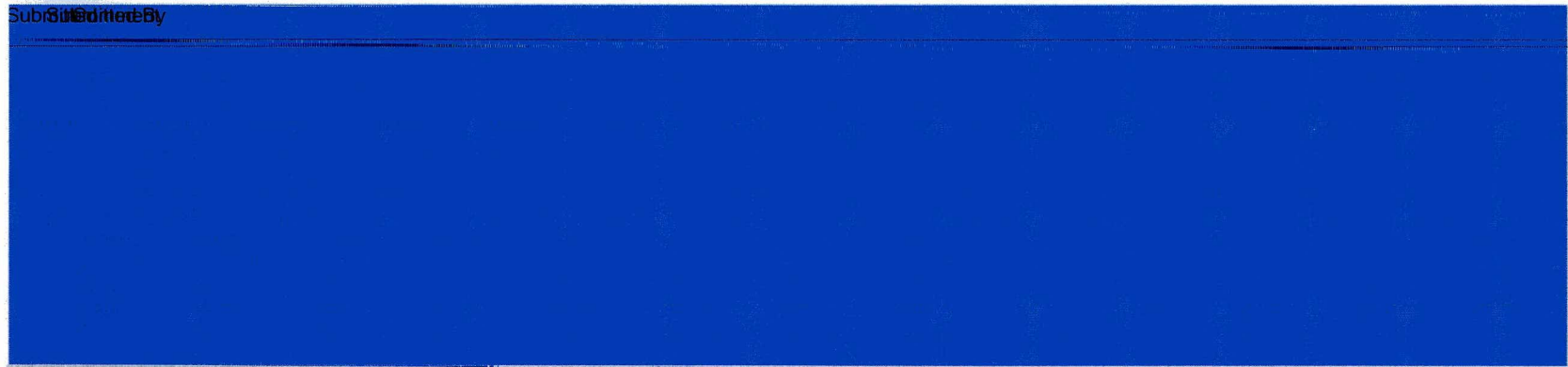
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