

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

10-16-18

Verified By

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	

Manual: C3
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 Page: 2 of 4

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

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.	X	VINES GROWING ON PERIMETER FENCE. SEE MAP NOTE (D). REF. MAINT REGISTER PC-2018-00110
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 (E). REF. MAINT REGISTER PC-2018-00111
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: CONCRETE DRAINAGE DITCHES NEED SEDIMENT + DEBRIS REMOVED. SEE MAP NOTE (3). REF. MAINT. REGISTER PC-2018-00070
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

SCHEDULED UNSCHEDULED

A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
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 COMPLETED 4-10-2018
13. Other- DAMAGE TO SIDE SLOPES By MOWING EQUIPMENT	X	CARRY OVER ITEM: SIDE SLOPE DAMAGE By MOWING EQUIPMENT. SEE MAP NOTE: (4) REF. MAINT. REGISTER PC-2018-00

Inspected By		
CHARLES P. CARTER	Charles P. Carter (Signature)	10-16-18 (Date)

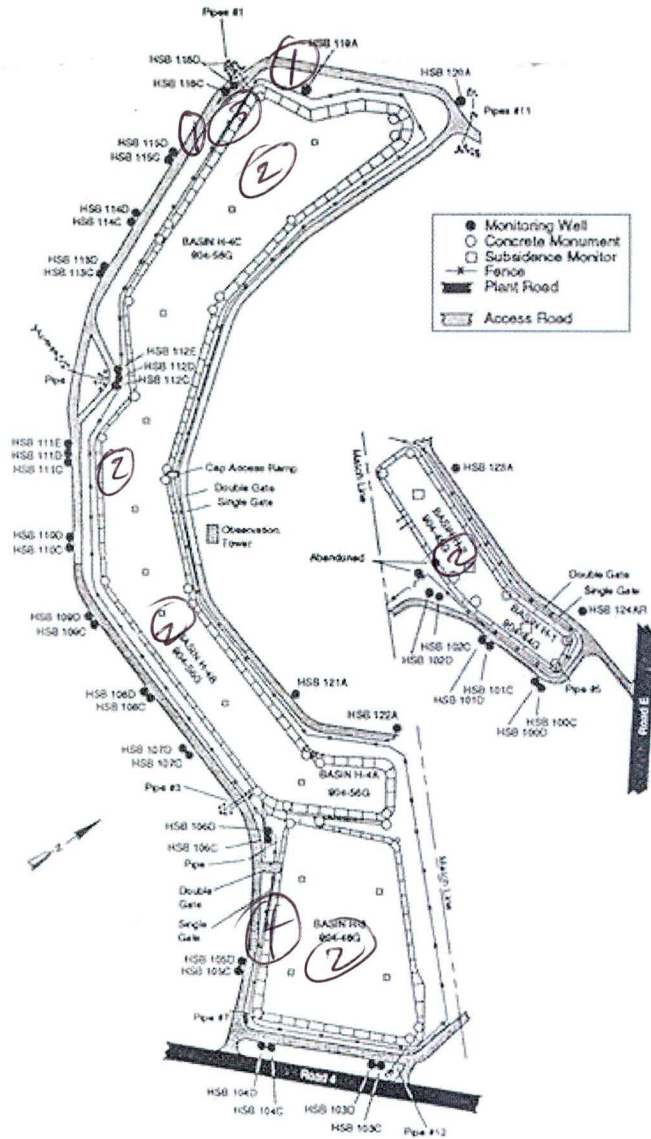
Review By Post-Closure Manager		
George W Joyner (Print Name)	George W Joyner (Signature)	11/11/18 (Date)

11/11/18
 11/11/18

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: 3
Page: 4 of 4

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



NOTES: ① = VINES GROWING ON THE PERIMETER FENCE. SITE ROADS + GROUNDS WILL APPLY HERBICIDE. ② = ACTIVE ANT MOUNDS ON SOIL COVER. APPLIED 5 lbs. OF EXTINGUISH ANT BAIT. ③ = CARRY OVER ITEM: CONCRETE DRAINAGE DITCHES NEED SEDIMENT AND DEBRIS REMOVED. USES WILL CLEAN DITCHES. ④ = CARRY OVER ITEM: SIDE SLOPE DAMAGE BY MOWING EQUIPMENT. USES WILL REPAIR WITH TOP SOIL, GRASS SEED + STRAW. CPL 10-16-18

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-2018-00111	Maintenance Status	Complete
Inspection Date	10/16/2018	Chemical Type	Pesticide
Completion Date	10/16/2018	Chemical Name	Extinguish
		Amount Used	5.0 Pounds

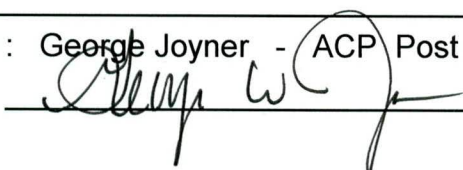
Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish pesticide

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

11/1/18

POST CLOSURE MAINTENANCE REGISTER

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Watershed FOURMILE BRANCH

AHA #	NA	
Work Order #	NA	
Work Group	POST CLOSURE MAINTENANCE	
Priority	Medium	
RCRA	YES	
Maintenance Number	PC-2018-00110	Maintenance Status Complete
Inspection Date	10/16/2018	Chemical Type
Completion Date	1/11/2019	Chemical Name
		Amount Used

Description Of Maintenance Item

Vines growing on South and West side of perimeter fence needs herbicide applied

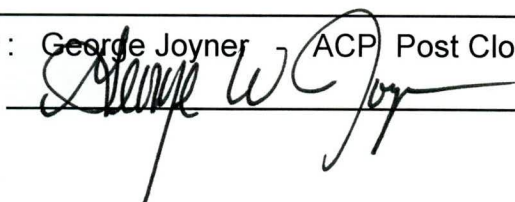
Maintenance Item Corrected

Natural winter/frost killed the vines, therefore no herbicide application was needed.

Notes New observation.

Approved by : George Joyner ACP Post Closure Manager

Signature



Approval date :

1/24/19