

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

Manual: C3
 Procedure: ER-IDS-019-028
 Revision: 3
 Effective Date: 01/23/2018
 Type-Class: Checklist
 Page: 1 of 4

SANITARY LANDFILL (BLDG. 740-G) 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

5-4-18

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. 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	
2.	Verify gates and fence are in Good condition and all unattended gates are locked.	A	
3.	Inspect for excessive vegetative growth which may obstruct warning signs and visibility of inspection areas.	A	

Sanitary Landfill (Bldg. 740-G) Field Inspection Checklist

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 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
4. Verify waste unit signs (12) are in Acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
5. Inspect soil cover for signs of erosion, abnormal soil cracks, ponding, or depressions (subsidence).	A	
6. Inspect for signs of burrowing animals.	X	ACTIVE ANT MOUNDS ON SOIL COVER. SEE MAP NOTE (D). REF MAINT. Register PC-2018-00044 CAL. 5-4-18
7. Visually inspect vegetative cover for grass density, with no bare spots more than 3 feet by 3 feet in the area. The height of vegetative cover should not impair visual inspection of soil cover. This will be determined by the Inspector.	A	
8. Inspect integrity of drainage system for presence of excessive erosion, sediment build-ups, slumping of banks, and any debris restricting water flow.	X	VEGETATION NEEDS REMOVAL FROM OUTLET DRAINAGE PIPE LOCATED ON THE WEST SIDE. SEE MAP NOTE (2). REF MAINT. Register PC-2018-00045
9. Inspect integrity of catch basins, including inlet/outlet drainage structures. Basins shall be cleaned every 2 years or when Inspector or Post-Closure Manager determines capacity of basin has been reduced by greater than 50 percent.	X	OUTLET DRAINAGE NEEDS VEGETATION REMOVED ON THE SOUTH + WEST CATCH BASINS. SEE MAP NOTE (3). REF MAINT. Register PC-2018-00046
10. Inspect gas vents for signs of damage or obstructions.	A	
11. Inspect subsidence monitors annually for damage and visibility.	A	

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SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
12. Inspect benchmarks to ensure each is visible and free of damage.	A	
13. Survey subsidence monitors every 5 years. The next topographical survey is due November 2022 and every 5 years thereafter. Verify copies of the latest survey results are in EC&ACP Document Control Center.	A	
14. Other		NO FURTHER ENTRIES CPL 5-4-18

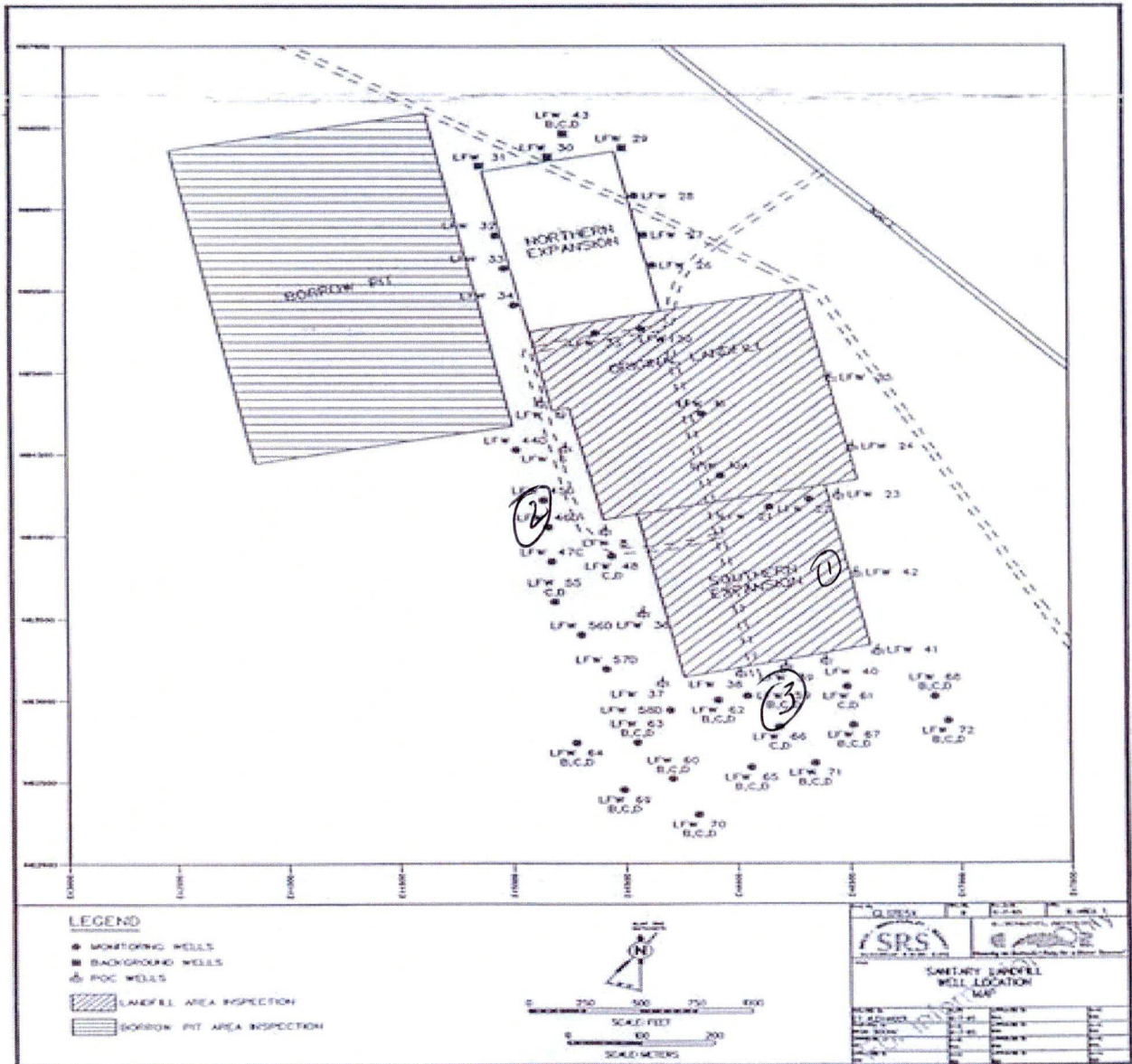
Inspected By:		
CHARLES P. CARTER Print Name	Charles P. Carter Signature	5-4-18 Date

Reviewed By Post-Closure Manager:		
George W Joyner Print Name	George W Joyner Signature	5/29/18 Date

Sanitary Landfill (Bldg. 740-G) Field Inspection Checklist

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Map of Sanitary Landfill (Bldg. 740-G)



NOTES: ①=ACTIVE ANT mounds ON SOIL COVER. Applied .5 lbs. of EXTINGWISH ANT BAIT. ②=VEGETATION NEEDS REMOVED FROM DUTLET DRAINAGE PIPE LOCATED ON THE WEST SIDE. USFS Will CUT + REMOVE VEGETATION ③= DUTLET DRAINAGE NEEDS VEGETATION REMOVED ON THE SOUTH + WEST CATCH BASINS. USFS/ Will CUT AND REMOVE VEGETATION
 COC 5-4-18

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
 Work Order # N/A
 Work Group POST CLOSURE MAINTENANCE
 Priority Medium
 RCRA YES

Maintenance Number	PC-2018-00047	Maintenance Status	Complete
Inspection Date	5/4/2018	Chemical Type	Pesticide
Completion Date	5/4/2018	Chemical Name	Extinguish
		Amount Used	0.5 Pounds

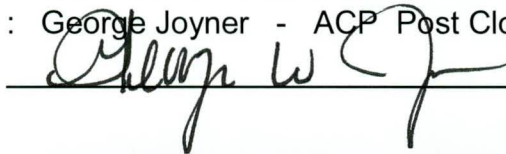
Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish pesticide.

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

5/29/18

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

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

Maintenance Number PC-2018-00045 **Maintenance Status** Complete
Inspection Date 5/4/2018 **Chemical Type**
Completion Date 1/14/2019 **Chemical Name**
 Amount Used

Description Of Maintenance Item

Vegetation needs removing from the outlet drainage pipe located on the West side.

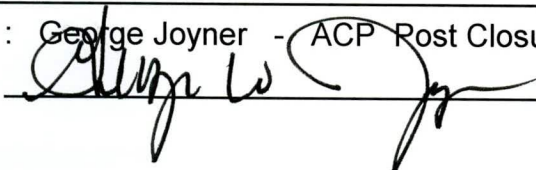
Maintenance Item Corrected

USFS removed Vegetation from the outlet drainage pipe located on the West side.

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

2/19/19

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

21 NON-RADIOACTIVE WASTE DISPOSAL FACILITY (AKA SANITARY LANDFILL RCRA PORTION)- 740-G

Watershed UPPER THREE RUNS

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

Maintenance Number PC-2018-00046

Maintenance Status Complete

Inspection Date 5/4/2018

Chemical Type

Completion Date 1/14/2019

Chemical Name

Amount Used

Description Of Maintenance Item

Vegetation needs removing from the outlet drainage pipes located at the South and West catch basins.

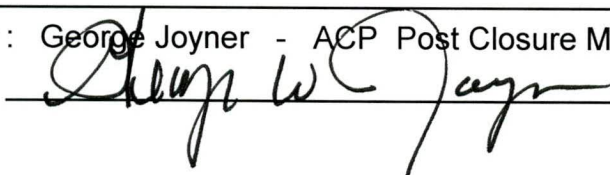
Maintenance Item Corrected

USFS removed Vegetation from the outlet drainage pipes located at the South and West catch basins.

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

2/19/19