

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-008
Revision: 5
Effective Date: 06/01/2016
Type-Class: Form
Page: 1 of 3
OLD F-AREA SEEPAGE BASIN (BLDG. 904-49G) 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

08-19-2020
 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.

 SCHEDULED
 UNSCHEDULED

| A = Satisfactory X = Unsatisfactory (Explanation required) | | A or X | Observation/Corrective Action Taken |
|---|---|--------|-------------------------------------|
| 1. | Verify roads are accessible. | A | |
| 2. | Verify waste unit signs (4) and underground piping signs (10) are in acceptable condition, have the correct information and are legible from a distance of 25 feet. | A | |

Old F-Area Seepage Basin (Bldg. 904-49G) Field Inspection Checklist

Manual: C3
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 Page: 2 of 3

SCHEDULED UNSCHEDULED

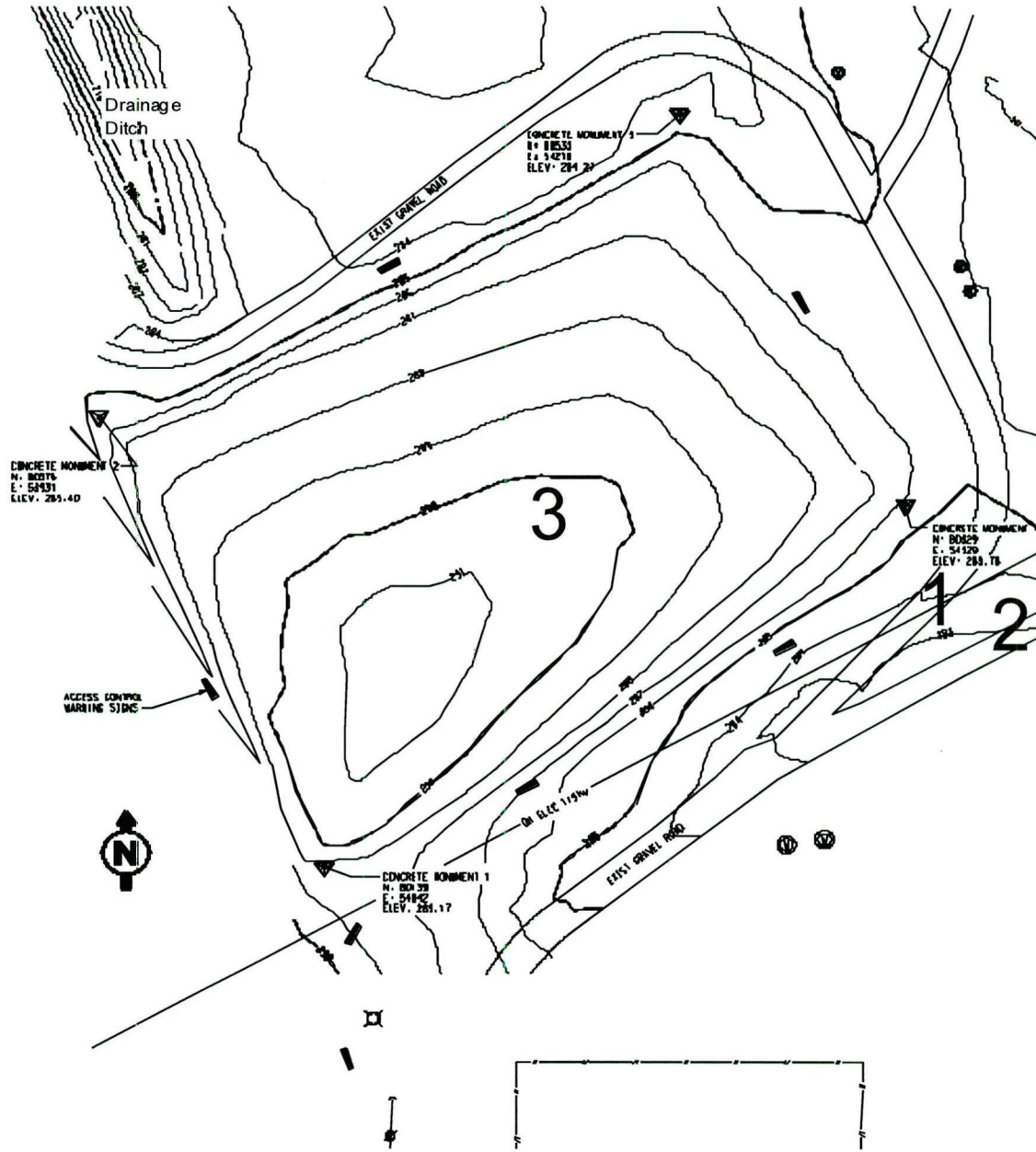
| A = Satisfactory | A or X | Observation/Corrective Action Taken |
|---|---------------------------|--|
| X = Unsatisfactory (Explanation required) | | |
| 3. Verify there is no excavating, digging or construction activity on the soil cover or over the subsurface process piping (identified by signs). | A | |
| 4. Verify no woody vegetation is growing on the soil cover. Remove or identify as needed. | X | Small saplings growing over the subsurface piping See map note:1 Ref. Maint. Register: PC-2020-00053 |
| 5. Visually check vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. The height of the vegetation should not impair the visual inspection of the soil cover. This will be determined by the Inspector. | X | Grass needs mowing over the subsurface piping See map note:2 Ref. Maint. Register: PC-2020-00054 |
| 6. Check soil cover for signs of erosion or depressions (subsidence). | A | |
| 7. Check for signs of burrowing animals. | X | Active ant mounds on soil cover See map note:3 Ref. Maint. Register: PC-2019-00055 |
| 8. Visually inspect the concrete markers (bench marks) to ensure they are visible and not damaged. | A | |
| 9. Check integrity of the ditch for presence of excessive erosion, sediment buildup and any debris restricting water flow. | A | |
| 10. Other | NO FURTHER ENTRIES | |

CPC 08/19/2020

| Inspected By | | |
|--|--|-----------------------------|
| Charles P. Carter <i>(Print Name)</i> | <i>Charles P. Carter</i> <i>(Signature)</i> | 08/19/2020 <i>(Date)</i> |

| Review By Post-Closure Manager | | |
|---|---|----------------------------|
| George W. Joyner <i>(Print Name)</i> | <i>George W. Joyner</i> <i>(Signature)</i> | 8/24/2020 <i>(Date)</i> |

Map of Old F-Area Seepage Basin (Bldg. 904-49G)



NOTES: 1= Small saplings growing over the subsurface piping. USFS will remove saplings. 2= Grass needs mowing over the subsurface piping. USFS will mow grass. 3=Active ant mounds on soil cover. Applied 0.5 lbs. of Extinguish ant bait.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

105 OLD F-AREA SEEPAGE BASIN - 904-49G

Watershed UPPER THREE RUNS

AHA # N/A
Work Order # NA
Work Group USFS
Priority Medium
RCRA NO

Maintenance Number PC-2020-00053 **Maintenance Status** Complete
Inspection Date 8/19/2020 **Chemical Type** NA
Completion Date 6/16/2021 **Chemical Name**
Amount Used

Description Of Maintenance Item

Small saplings growing over the subsurface piping

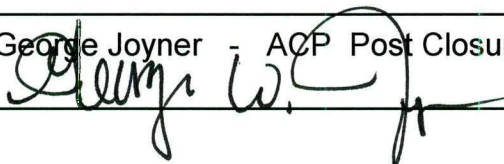
Maintenance Item Corrected

USFS removed small saplings growing over the subsurface piping

Notes Corrected on the spot.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

6/22/21

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

105 OLD F-AREA SEEPAGE BASIN - 904-49G

Watershed UPPER THREE RUNS

AHA # NA
Work Order # N/A
Work Group USFS
Priority Medium
RCRA NO

Maintenance Number PC-2020-00054

Maintenance Status Complete

Inspection Date 8/19/2020

Chemical Type NA

Completion Date 6/16/2021

Chemical Name
Amount Used

Description Of Maintenance Item

Grass needs mowing over the subsurface piping

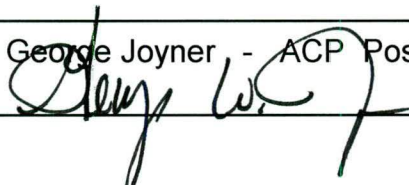
Maintenance Item Corrected

USFS mowed grass over the subsurface piping

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

6/22/21

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

105 OLD F-AREA SEEPAGE BASIN - 904-49G

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order # NA

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2020-00055

Maintenance Status Complete

Inspection Date 8/19/2020

Chemical Type Pesticide

Completion Date 8/19/2020

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 :

8/24/2020