

**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.



Verified By

08/16/2021

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.	X	The waste unit warning sign located on the North side is faded. See Map Note: 1 Reference Maintenance Register: PC-2021-00074

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

Manual: C3
 Procedure: ER-IDS-019-008
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 Page: 2 of 3

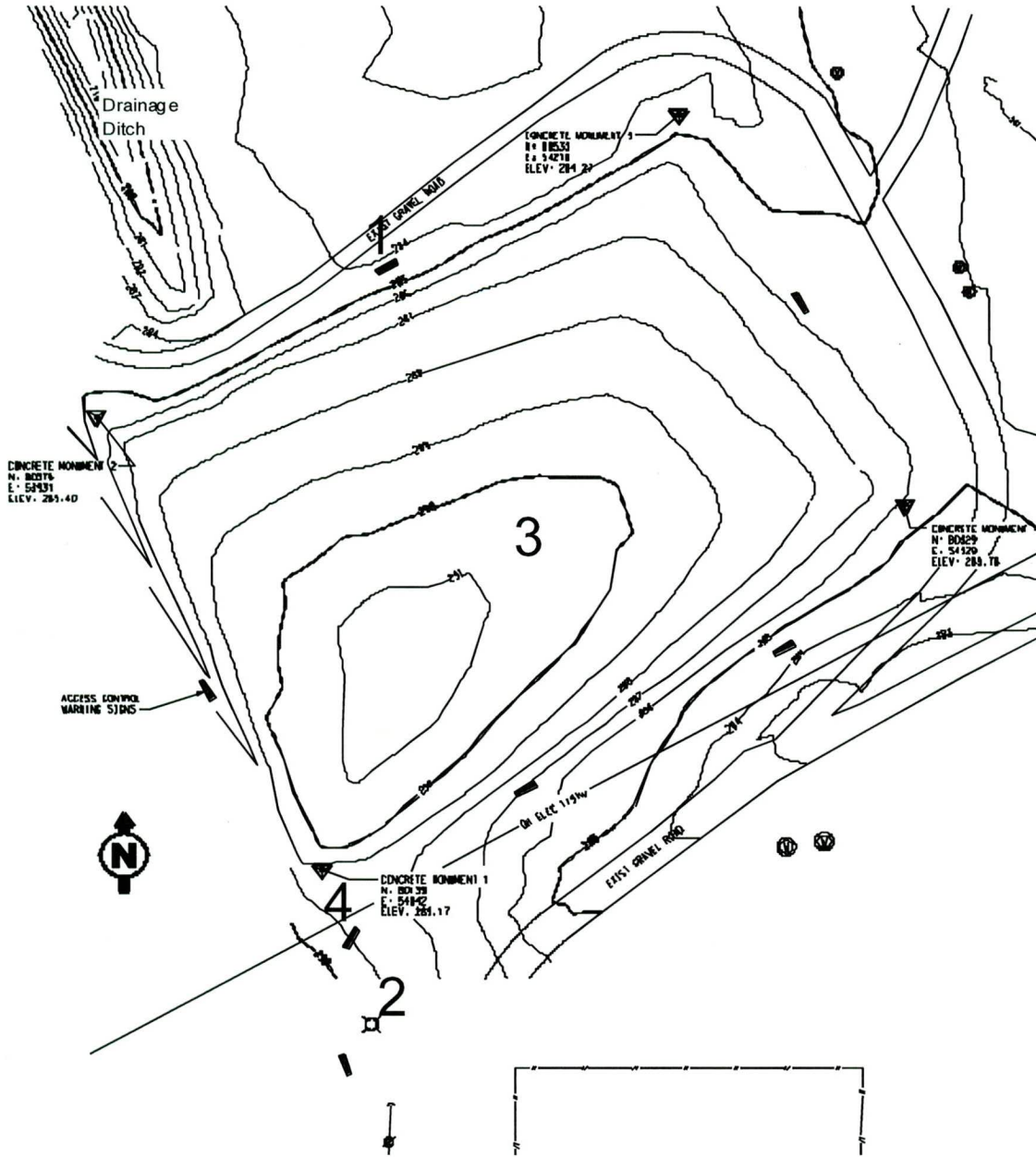
SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
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	Vegetation growing over the subsurface piping See map note: 2 Ref. Maint. Register: PC-2021-00075
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.	A	
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-2021-00076
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 Small and shallow amount of wild hog damage (Rooting)	X	Shallow and small amount of wild hog damage (Rooting) See Map Note: 4 Ref. Maint. Register: PC-2021-00077

Inspected By		
Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	08/16/2021 <i>(Date)</i>

Review By Post-Closure Manager		
George W. Joyner <i>(Print Name)</i>	<i>George W. Joyner</i> <i>(Signature)</i>	8/17/21 <i>(Date)</i>

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



NOTES: 1=The waste unit warning sign located on the North side is faded. Issued a request to fabricate new sign and Post Closure Maintenance will install the new sign. 2=Vegetation growing over the subsurface piping. The USFS will cut and remove vegetation from over the subsurface piping. 3= Active fire ant mounds on soil cover. Applied 0.5 lb. of extinguish fire ant bait. 4=Shallow and small amount of wild hog damage (Rooting) over the subsurface piping. The USFS will repair hog damage with top soil, grass and straw.

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-2021-00074 **Maintenance Status** Complete
Inspection Date 8/16/2021 **Chemical Type** NA
Completion Date 8/24/2021 **Chemical Name**
Amount Used

Description Of Maintenance Item

The waste unit warning sign located on the North side is faded and needs replacing

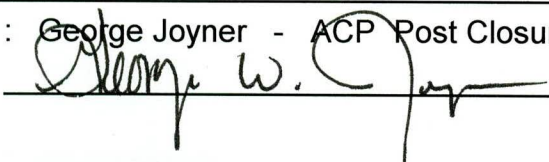
Maintenance Item Corrected

Issued request to fabricate new sign. Installed new sign

Notes New observation

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

8/25/21

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-2021-00076	Maintenance Status	Complete
Inspection Date	8/16/2021	Chemical Type	Pesticide
Completion Date	8/16/2021	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 :

8/17/21