

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.

[Handwritten Signature]

Verified By

08/23/2023

Date

CAUTION

The Inspector is required to 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 is made in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Manual C3, Volume 1, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, is referenced for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance and Area Completion Projects monitoring well procedures.
3. Steps in this checklist may be completed concurrently or in any order.

SCHEDULED

UNSCHEDULED

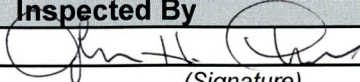
| A = Satisfactory | | A or X | Observation/Corrective Action Taken |
|--|---|---------------|--|
| X = Unsatisfactory (Explanation required) | | | |
| 1. | VERIFY roads are accessible. | A | |
| 2. | VERIFY waste unit signs (4) and underground piping signs (10) are in acceptable condition, have the correct information, and are legible from a distance of 25 feet. | X | Vegetation blocking visibility of one underground piping sign See map note:1 Reference Maintenance Register: PC-2023-00062 |

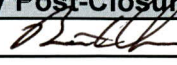
Old F-Area Seepage Basin (Bldg. 904-49G) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-008
 Revision: 6
 Page: 2 of 3

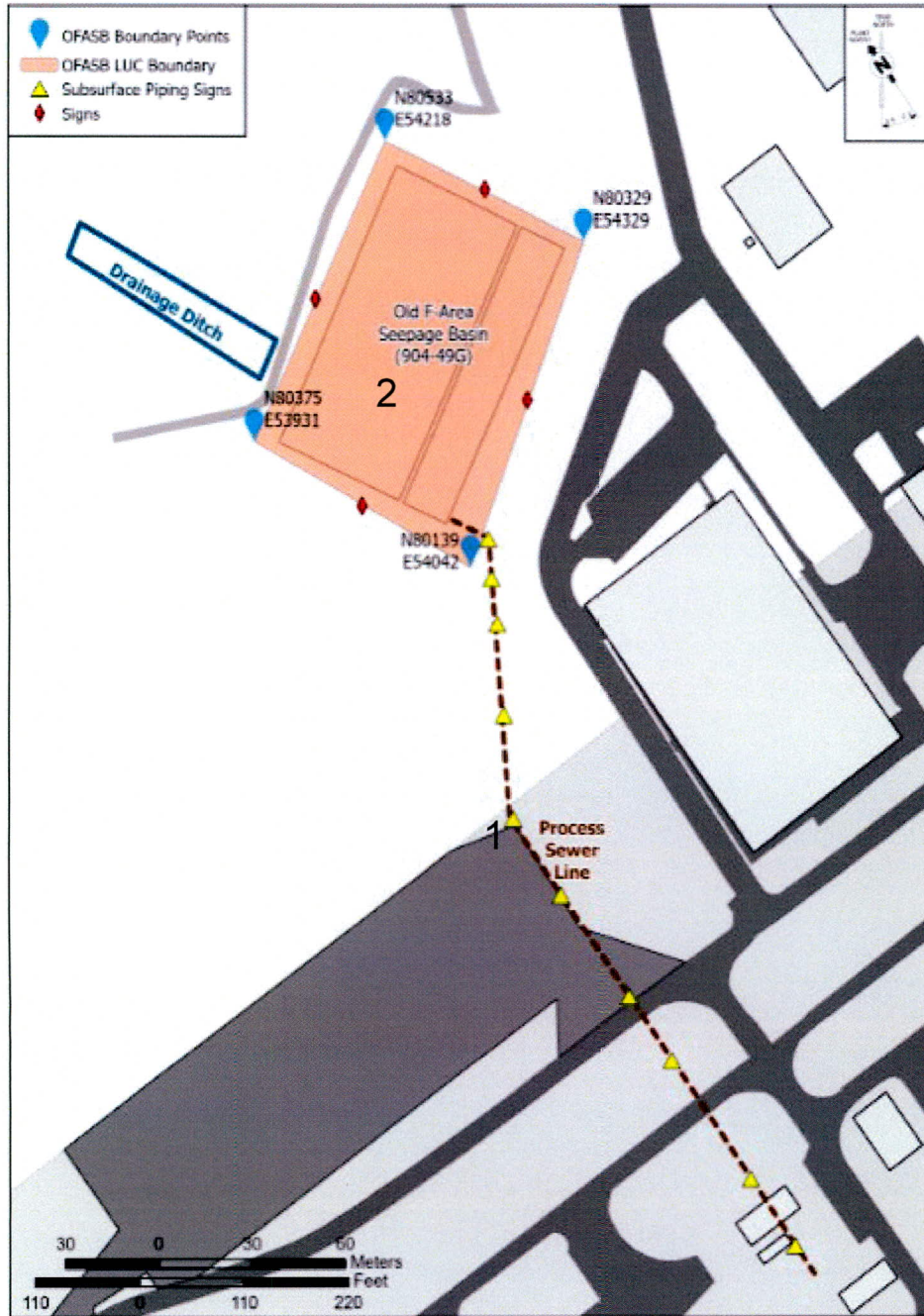
SCHEDULED UNSCHEDULED

| 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, AND REMOVE OR IDENTIFY as needed. | A | |
| 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: 2 Reference Maintenance Register: PC-2023-00063 |
| 8. | VISUALLY INSPECT the concrete markers (benchmarks) to ensure they are visible and not damaged. | A | |
| 9. | CHECK integrity of the drainage ditch for presence of excessive erosion, sediment buildup, and any debris restricting water flow. | A | |
| 10. | Other. No Further Entries | | JHT 8/23/23 |

| Inspected By | | |
|---------------------------------------|--|-----------------------------|
| John H. Thomas <i>(Print Name)</i> |  <i>(Signature)</i> | 08/23/2023 <i>(Date)</i> |

| Reviewed By Post-Closure Manager | | |
|--------------------------------------|--|----------------------------|
| Brian Hanshew <i>(Print Name)</i> |  <i>(Signature)</i> | 8/30/2023 <i>(Date)</i> |

MAP OF OLD F-AREA SEEPAGE BASIN (904-49G)



NOTES: 1=Vegetation blocking visibility of one underground piping sign. USFS will cut and remove vegetation.

2=Active ant mounds on soil cover. Applied 2.0 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 # AHA-ER-5534

Work Order # NA

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2023-00063

Maintenance Status Complete

Inspection Date 8/23/2023

Chemical Type Pesticide

Completion Date 8/23/2023

Chemical Name Extinguish

Amount Used 2.0 Pounds

Description Of Maintenance Item

Active ant mounds on waste unit

Maintenance Item Corrected

Applied Extinguish pesticide

Notes ER-IDS-019-008

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

8/30/2023