

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

Manual: C3
Procedure: ER-IDS-019-032
Revision: 6
Effective Date: 4/08/2019
Type-Class: Checklist
Page: 1 of 4

T-AREA OPERABLE UNIT (TAOU) 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

09/16/2020

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, Vol. I, 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. Inspection activities associated with the engineered cover system over the old TNX Seepage Basin (904-076G), TNX Burial Ground (643-5G), and the cover system for the new TNX Seepage Basin (904-102G) are integrated into the T-Area Operable Unit. The old TNX Seepage Basin (904-076G), TNX Burial Ground (643-5G), and new TNX Seepage Basin (904-102G) were closed as part of the TNX Operable Unit.

SCHEDULED

UNSCHEDULED

A = Satisfactory		A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)			
1.	Verify roads are accessible.	A	

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 SCHEDULED UNSCHEDULED

A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
2. Verify waste unit signs (35) are in acceptable condition, have correct information, and are legible from a distance of 25 feet. Refer to WSRC-RP-2006-4005, Post-Construction Report (PCR) for the T-Area Operable Unit (TAOU) (U), for source document.	X	One Waste Unit Sign damaged due to a fallen tree See Map Note:1 Reference Maintenance Register: PC-2020-00068
3. Verify there is no unauthorized digging, excavation, or construction activities on soil cover.	A	
4. Verify integrity of any drainage ditches and required land grading for proper drainage is maintained and they are free of excessive erosion, sediment build-up, and any debris restricting water flow.	A	
5. Verify no woody vegetation is growing on soil cover. Remove or identify as needed.	A	
6. Visually check vegetative cover for grass density with no bare spots more than 3 feet by 3 feet in area. The height of vegetation should not impair the visual inspection of soil cover. This will be determined by the Inspector.	A	
7. Check soil cover for signs of erosion or depressions (subsidence).	A	
8. Check for signs of burrowing or mounding animals.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2020-00069

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SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
9.	Visually inspect survey (benchmarks) to ensure they are not damaged.	A	
10.	Other	NO FURTHER ENTRIES	

CPC 09/16/20

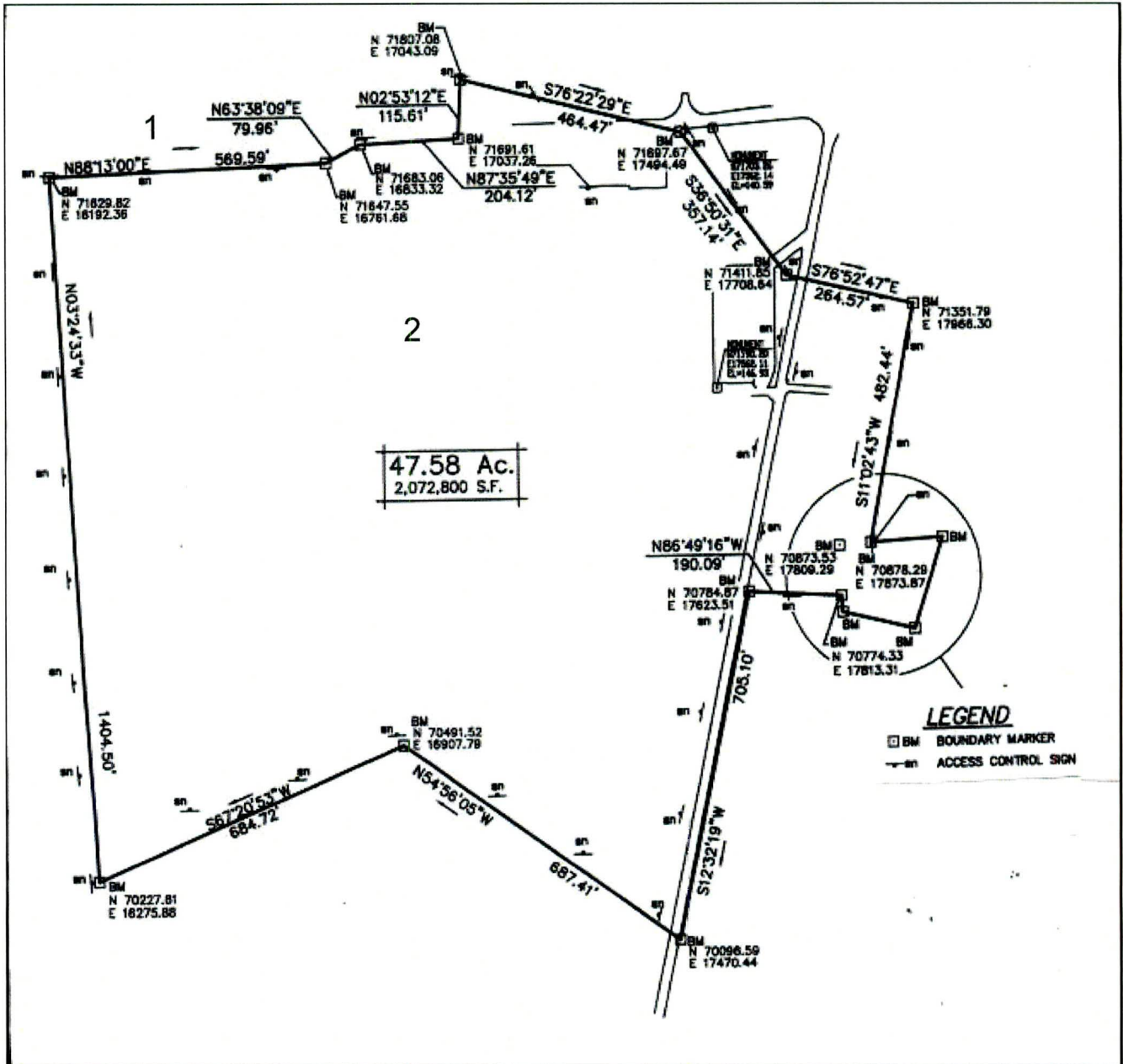
Inspected By		
Charles P. Carter Print Name	<i>Charles P. Carter</i> Signature	09/16/2020 Date

Review By Post-Closure Manager		
George W. Joyner Print Name	<i>George W. Joyner</i> Signature	9/17/20 Date

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Map of T-Area Operable Unit (TAOU)



NOTES: 1=One Waste Unit Sign damaged due to a fallen tree. Sign shop will fabricate new sign and Post Closure Maintenance will replace it. 2=Active Ant Mounds on Soil Cover. Applied 0.25 lbs of Extinguish ant bait.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

104 T-AREA OPERABLE UNIT (TAOU)

Watershed SAVANNAH RIVER FLOODPLAIN SWAMP

AHA # NA
 Work Order # N/A
 Work Group POST CLOSURE MAINTENANCE
 Priority Medium
 RCRA NO

Maintenance Number	PC-2020-00069	Maintenance Status	Complete
Inspection Date	9/16/2020	Chemical Type	Pesticide
Completion Date	9/16/2020	Chemical Name	Extinguish
		Amount Used	0.25 Pounds

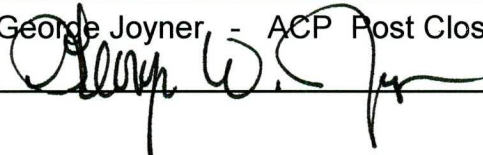
Description Of Maintenance Item
 Active ant mounds on waste unit

Maintenance Item Corrected
 Applied Extinguish pesticide

Notes New observation.

Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

9/17/20

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

104 T-AREA OPERABLE UNIT (TAOU)

Watershed SAVANNAH RIVER FLOODPLAIN SWAMP

AHA # AHA-ER-5534

Work Order # N/A

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA NO

Maintenance Number PC-2020-00068 **Maintenance Status** Complete

 Inspection Date 9/16/2020 **Chemical Type** NA

 Completion Date 10/29/2020 **Chemical Name**
Amount Used
Description Of Maintenance Item

One Waste Unit Sign damaged due to a fallen tree

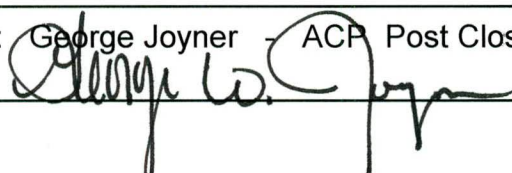
Maintenance Item Corrected

Sign Shop fabricated new sign and Post Closure Maintenance replaced it.

Notes New observation

Approved by : George Joyner ACP Post Closure Manager

Signature



Approval date :

11/2/2020