

**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

09/20/19

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 X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
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.	A	
3.	Verify there is <b>no</b> 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.	X	Vegetation in the outlet drainage ditches needs to be cut and removed. See Map Note:1 Reference Maintenance Register PC-2019-00087
5.	Verify <b>no</b> woody vegetation is growing on soil cover. Remove or identify as needed.	A	
6.	Visually <b>check</b> vegetative cover for grass density with <b>no</b> 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.	A	

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SCHEDULED                       UNSCHEDULED

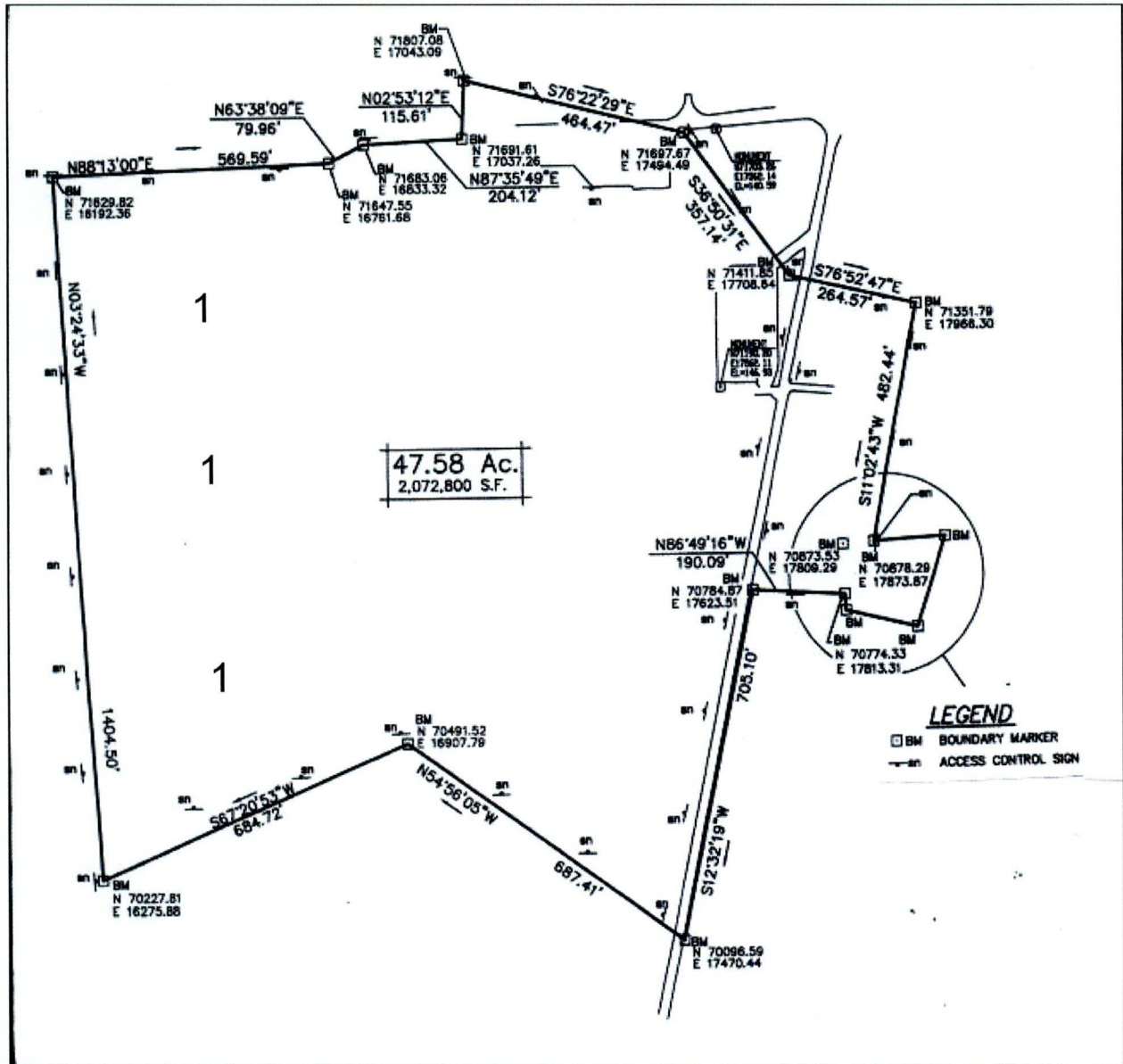
A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
9.	Visually inspect survey (benchmarks) to ensure they are not damaged.	A	
10.	Other	<b>NO FURTHER ENTRIES</b>	

CPC 09/20/19

Inspected By		
Charles P. Carter Print Name	<i>Charles P. Carter</i> Signature	09/20/2019 Date

Review By Post-Closure Manager		
George W. Joyner Print Name	<i>George W. Joyner</i> Signature	9/30/19 Date

Map of T-Area Operable Unit (TAOU)



**NOTES:** 1=Vegetation in the outlet drainage ditches needs to be cut and removed. The USFS will cut and remove the vegetation.

**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 USFS  
Priority Medium  
RCRA NO

**Maintenance Number** PC-2019-00087      **Maintenance Status** Complete  
**Inspection Date** 9/20/2019      **Chemical Type** NA  
**Completion Date** 12/19/2019      **Chemical Name**  
**Amount Used**

**Description Of Maintenance Item**

Vegetation in the outlet drainage ditches needs to be cut and removed.

**Maintenance Item Corrected**

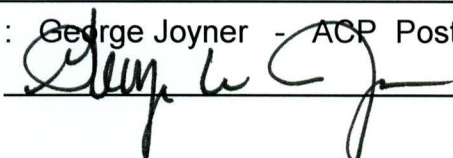
USFS cut and cleared vegetation from the outlet drainage ditches.

**Notes** New observation

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Approved by : George Joyner - ACP Post Closure Manager

Signature



Approval date :

12/30/19

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<a href="#">Title (R)</a> ENVIRONMENTAL COMPLIANCE AND AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES VOL. 1						
<b>Change Author User ID</b>	<b>Primary Author/Contact</b> Jessica Lape	<b>Location</b> 730-4B Rm 135	<b>Phone Number</b> (803) 952-7267	<b>Organization Code</b> F4113	<b>Organization</b> Archival & Acp Records Process	
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