

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD  
OPERATING PROCEDURES, VOL. I**
**Manual:** C3  
**Procedure:** ER-IDS-019-042  
**Revision:** 3  
**Effective Date:** 06/01/2016  
**Type-Class:** Form  
**Page:** 1 of 3

**H-AREA RETENTION BASIN 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 F. Carter*

Verified By

*1-18-19*

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, 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 (9) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

H-Area Retention Basin Field Inspection Checklist

Manual: C3  
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SCHEDULED

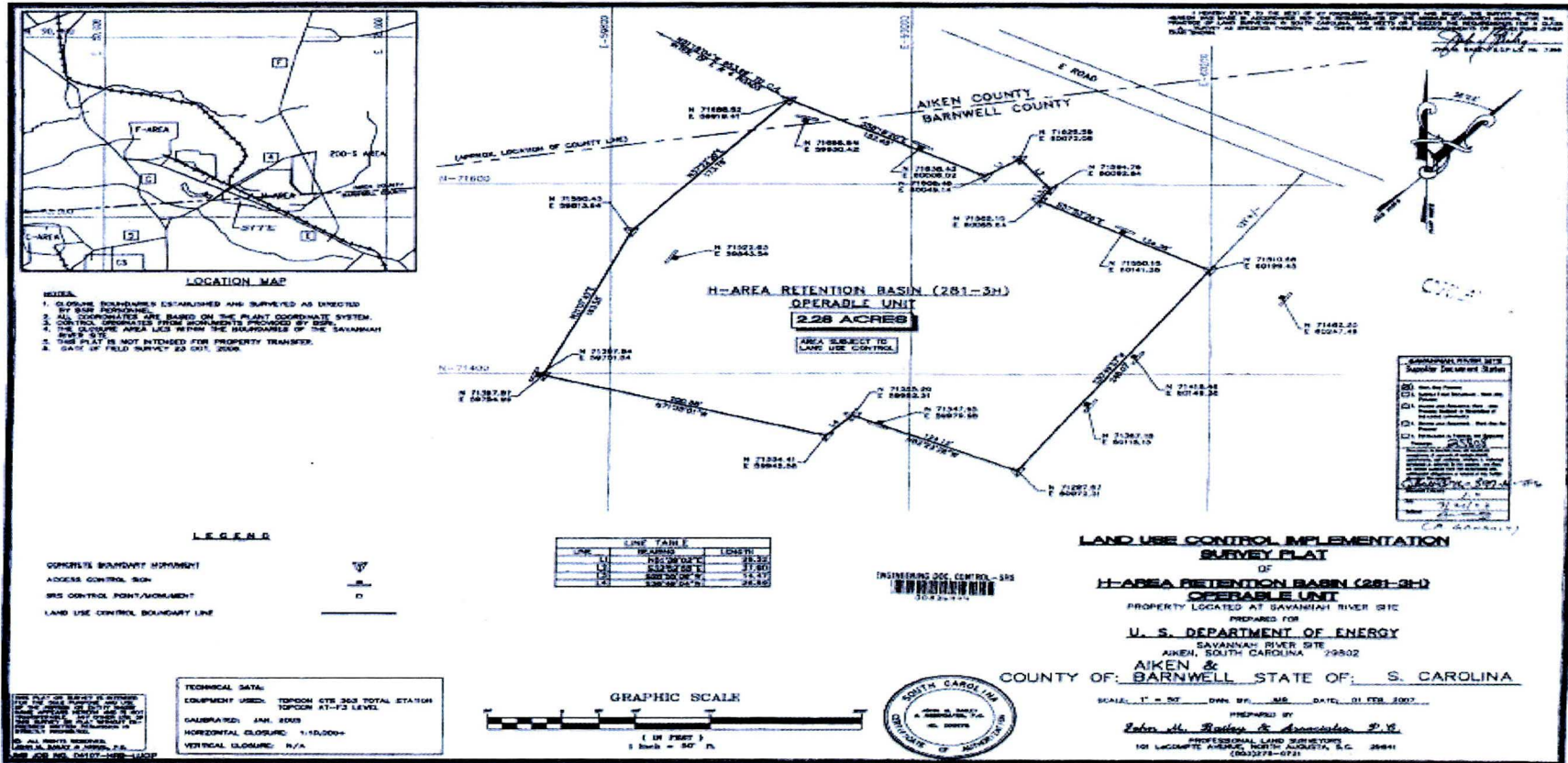
UNSCHEDULED

A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
3. Verify there are no excavation, digging, or construction activities on soil cover.	A	
4. Check integrity of drainage ditches for presence of excessive erosion, sediment buildup, and any debris restricting water flow.	A	
5. Verify no woody vegetating 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 vegetative cover should not impair visual inspection of soil cover. This will be determined by the Inspector.	A	
7. Verify monuments have not been damaged.	A	
8. Check soil cover for signs of erosion or depressions (subsidence).	A	
9. Check for signs of burrowing animals.	A	
10. Other <i>NO FURTHER ENTRIES</i>		<i>CPL 1-18-19</i>

Inspected By		
<i>CHARLES P. CARTER</i> (Print Name)	<i>Charles P. Carter</i> (Signature)	<i>1-18-19</i> (Date)

Review By Post-Closure Manager		
<i>George W. Joyner</i> (Print Name)	<i>George W. Joyner</i> (Signature)	<i>1/28/19</i> (Date)

H-Area Retention Basin (281-3H) Operable Unit



NOTES:

*NO FURTHER ENTRIES*

*CPL 1-18-19*