

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-014
Revision: 6
Effective Date: 12/13/2021
Type-Class: Checklist
Page: 1 of 3
MISCELLANEOUS CHEMICAL BASIN (BLDG. 731-4A) 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.

Donald Sahur
Verified By

10/18/2024
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 required to be in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Manual C3, Volume I, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, is used as a reference for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with Environmental Compliance & 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 to waste unit are accessible.	A	
2.	VERIFY that the waste unit signs (4) are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	

Miscellaneous Chemical Basin (Bldg. 731-4A) Field Inspection Checklist

Manual: C3
 Procedure: ER-IDS-019-014
 Revision: 6
 Page: 2 of 3

SCHEDULED UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
3.	VERIFY that there is no excavating, digging, or construction activity on the soil cover.	A	
4.	VERIFY that 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 the soil cover for signs of erosion or depressions (subsidence).	A	
7.	CHECK for signs of burrowing animals.	A	
8.	VERIFY Soil Vapor Extraction wells and support systems are accessible and in good condition.	A	
9.	Other. NONE	A	

CPC 06/13/2023

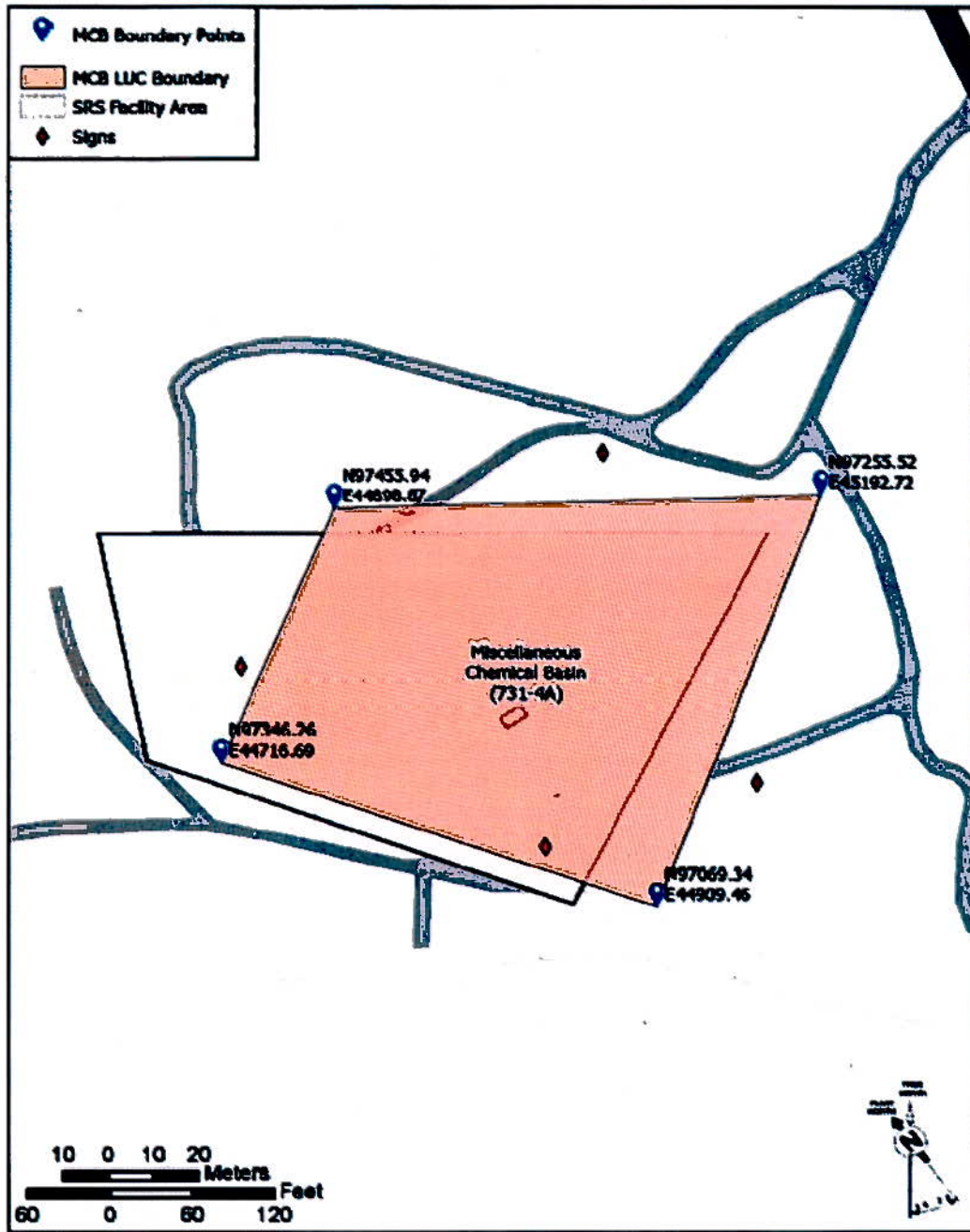
Inspected By		
Donald A. Sahn <i>(Print Name)</i>	<i>Donald A. Sahn</i> <i>(Signature)</i>	10/18/2024 <i>(Date)</i>

Reviewed By Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	<i>BHanshew</i> <i>(Signature)</i>	11/4/2024 <i>(Date)</i>

Miscellaneous Chemical Basin (Bldg. 731-4A) Field Inspection Checklist

Manual: C3
Procedure: ER-IDS-019-014
Revision: 6
Page: 3 of 3

MAP OF MISCELLANEOUS CHEMICAL BASIN (BLDG. 731-4A)



NOTES: Referenced Procedure: ER-SOP-019, 5.1 to perform an unscheduled inspection.

No further entries

PLC 10/12/24