

**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.

Charles P. Carter

 Verified By

06/13/2023

 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 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 X = Unsatisfactory (Explanation required)		A or X	Observation/Corrective Action Taken
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	

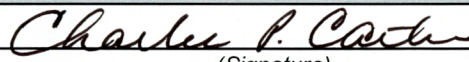
Miscellaneous Chemical Basin (Bldg. 731-4A) Field Inspection Checklist


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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.	X	Active Ant Mounds on Soil Cover See Map Note: 1 Reference Maintenance Register: PC-2023-00040
8.	VERIFY Soil Vapor Extraction wells and support systems are accessible and in good condition.	X	Unattached Identification Tags at 3 Soil Vapor Extraction Wells. See Map Note: 2 Reference Maintenance Register: PC-2023-00041
9.	Other.	NO FURTHER ENTRIES	

CPC 06/13/2023

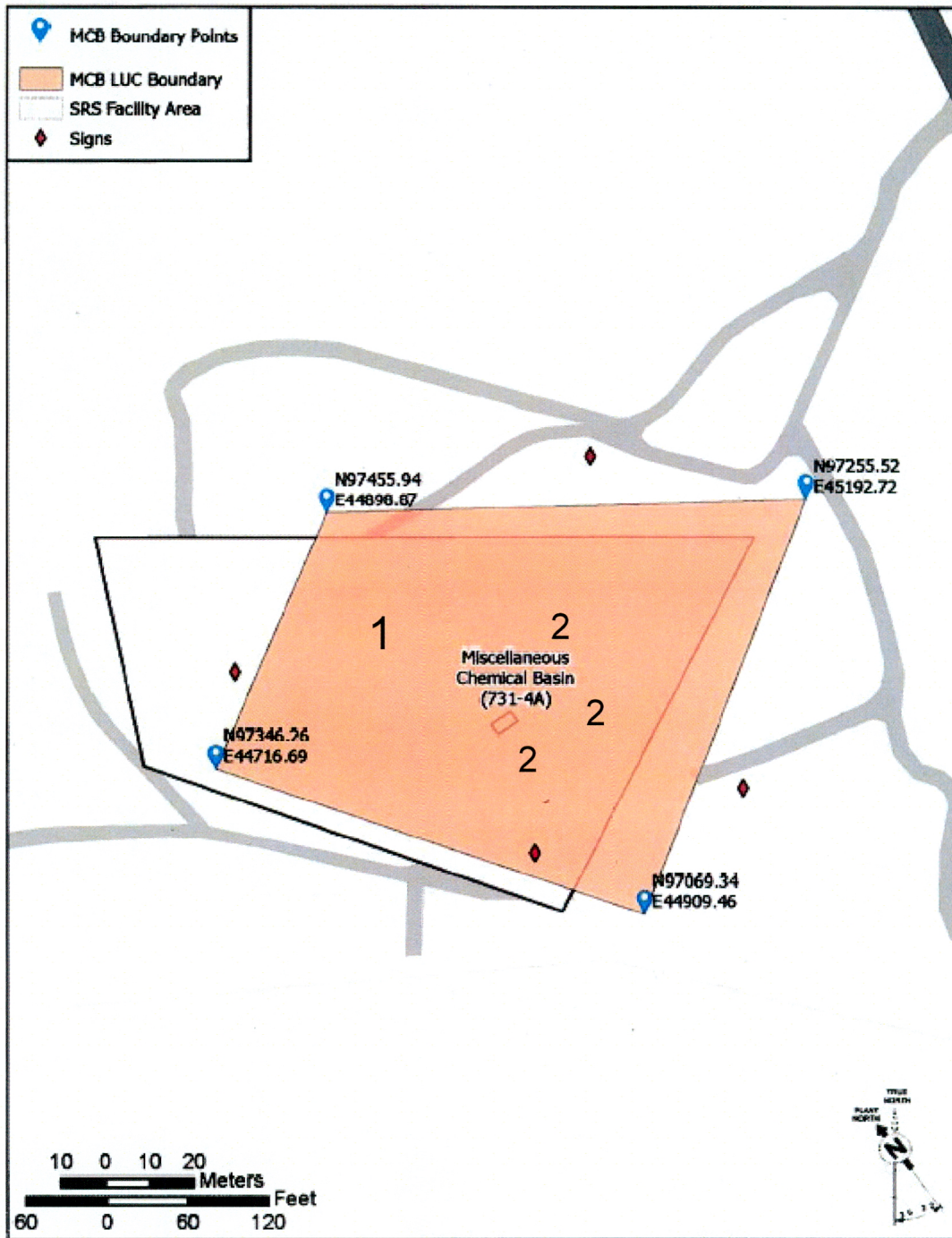
Inspected By		
Charles P. Carter <i>(Print Name)</i>	 <i>(Signature)</i>	06/13/2023 <i>(Date)</i>

Reviewed By Post-Closure Manager		
Brian Hanshew <i>(Print Name)</i>	 <i>(Signature)</i>	6-14-2023 <i>(Date)</i>

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

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



NOTES: 1= Active ant mounds on soil cover. Applied 0.5 lb. of Extinguish ant bait.
3=Unattached Identification Tags at 3 Soil Vapor Extraction Wells. Post Closure Maintenance reattached well I.D. tags.

NO FURTHER ENTRIES

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

101 MISCELLANEOUS CHEMICAL BASIN - 731-4A

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534
Work Order # N/A
Work Group POST CLOSURE MAINTENANCE
Priority Medium
RCRA YES

Maintenance Number	PC-2023-00040	Maintenance Status	Complete
Inspection Date	6/13/2023	Chemical Type	Pesticide
Completion Date	6/13/2023	Chemical Name	Extinguish
		Amount Used	0.5 Pounds

Description Of Maintenance Item
Active ant mounds on waste unit

Maintenance Item Corrected
Applied Extinguish pesticide

Notes ER-IDS-019-014

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date :

6/14/23

POST CLOSURE MAINTENANCE REGISTER

Index Number

Unit Name

101 MISCELLANEOUS CHEMICAL BASIN - 731-4A

Watershed UPPER THREE RUNS

AHA # AHA-ER-5534

Work Order #

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

Maintenance Number PC-2023-00041 **Maintenance Status** Complete

Inspection Date 6/13/2023 **Chemical Type** NA

Completion Date 6/13/2023 **Chemical Name**
Amount Used

Description Of Maintenance Item

Unattached Identification Tags at 3 Soil Vapor Extraction Wells

Maintenance Item Corrected

Post Closure Maintenance reattached well I.D. tags

Notes ER-IDS-019-014

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

6-14-23