

**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.



Verified By

06/21/2022

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.	X	Fallen tree limbs in Waste Unit Access Road See Map Note:1 Reference Maintenance Register: PC-2022-00053
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.	X	Active Ant Mounds on Soil Cover See Map Note: 2 Reference Maintenance Register: PC-2022-00054
8.	VERIFY Soil Vapor Extraction wells and support systems are accessible and in good condition.	X	Unattached Identification Tag at Well MCSV-18 See Map Note: 3 Reference Maintenance Register: PC-2022-00055
9.	Other.	NO FURTHER ENTRIES	

CPC 06/21/2022

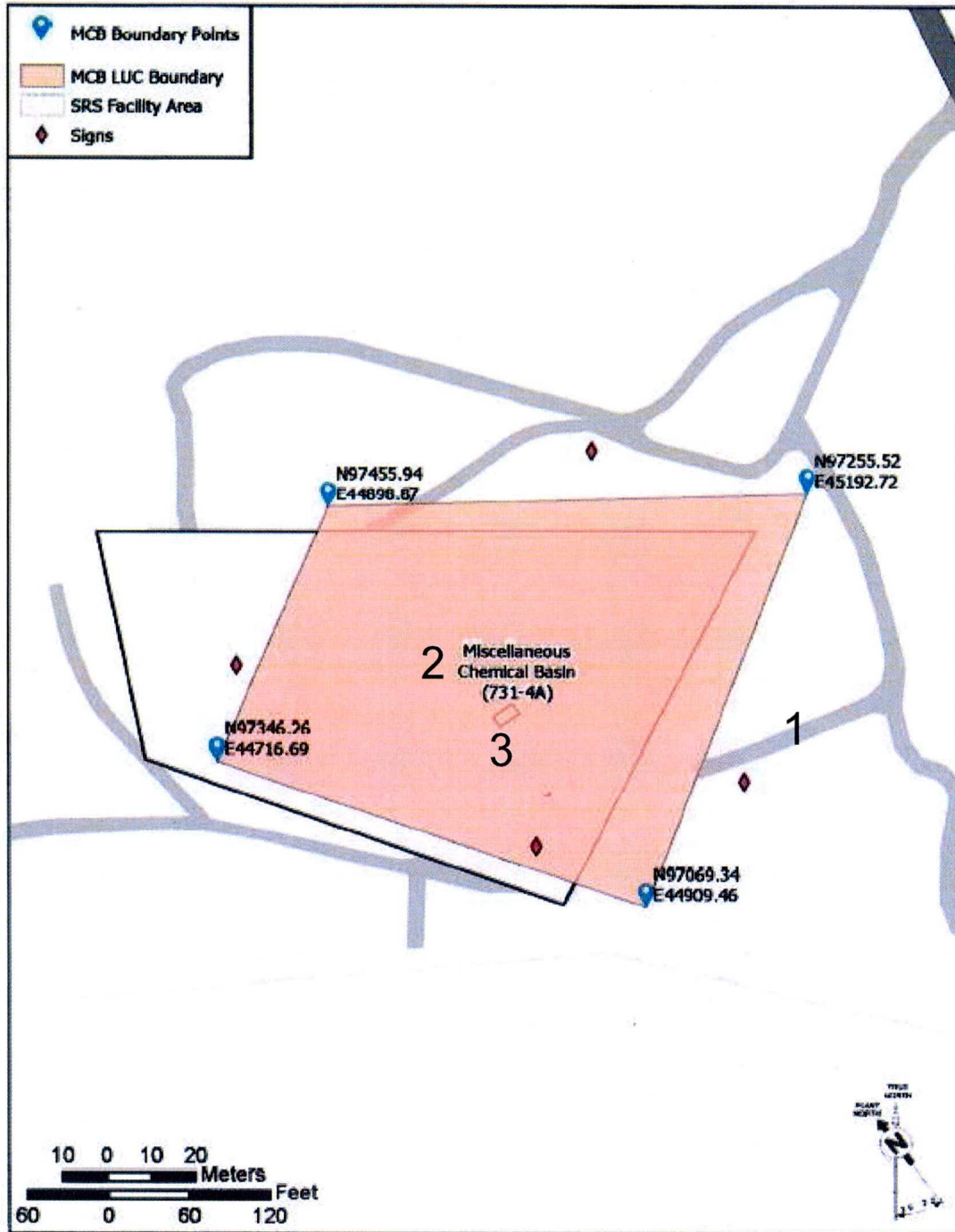
Inspected By

Charles P. Carter <i>(Print Name)</i>	<i>Charles P. Carter</i> <i>(Signature)</i>	06/21/2022 <i>(Date)</i>
--	--	-----------------------------

Reviewed By Post-Closure Manager

Brian Hanshew <i>(Print Name)</i>	<i>BH</i> <i>(Signature)</i>	6-28-2022 <i>(Date)</i>
--------------------------------------	---------------------------------	----------------------------

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



NOTES: 1=Fallen tree limbs in Waste Unit Access Road. Post Closure Maintenance remove limbs from access road.

2= Active ant mounds on soil cover. Applied 0.5 lb. of Extinguish ant bait.

3=Unattached Identification Tag at Well MCSV-18. Post Closure Maintenance reattached well I.D. tag.

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 #

Work Group POST CLOSURE MAINTENANCE

Priority Medium

RCRA YES

Maintenance Number PC-2022-00053

Maintenance Status Complete

Inspection Date 6/21/2022

Chemical Type NA

Completion Date 6/21/2022

Chemical Name

Amount Used

Description Of Maintenance Item

Fallen tree limbs in Waste Unit Access Road

Maintenance Item Corrected

Post Closure Maintenance remove limbs from access road

Notes ER-IDS-019-014

Approved by : Brian Hanshew - ACP Post Closure Manager

Signature



Approval date : 6-28-2022

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-2022-00054

Maintenance Status Complete

Inspection Date 6/21/2022

Chemical Type Pesticide

Completion Date 6/21/2022

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 : 6-28-2022

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-2022-00055

Maintenance Status Complete

Inspection Date 6/21/2022

Chemical Type NA

Completion Date 6/21/2022

Chemical Name

Amount Used

Description Of Maintenance Item

Unattached Identification Tag at Well MCSV-18

Maintenance Item Corrected

Post Closure Maintenance reattached well I.D. tag

Notes ER-IDS-019-014

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date : 6-28-2022