

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-020
Revision: 6
Effective Date: 11/23/2020
Type-Class: Checklist
Page: 1 of 4
**METALLURGICAL LABORATORY HAZARDOUS WASTE MANAGEMENT FACILITY (HWMF) POST
CLOSURE 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.

Bronson Heise

Verified By

2/10/25

Date

CAUTION

The Inspector will 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 will be in accordance with Savannah River Site post-closure inspection procedures.

NOTE

1. Manual C3, Volume 1, Procedure ER-SOP-019, Waste Unit and IOU Inspection and Maintenance, will be referred to for inspection details.
2. Monitoring wells associated with this waste unit are maintained in accordance with EC&ACP monitoring well procedures located at ACP Homepage.
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 signs on the fence are in acceptable condition and are legible from a distance of 25 feet. Signs must include "Danger Unauthorized Personnel Keep Out" and include Post Closure Manager and Savannah River Site Operations Center contact information.	A	

**Metallurgical Laboratory Hazardous Waste Management Facility (HWMF) Post Closure Field
Inspection Checklist**
Manual: C3
Procedure: ER-IDS-019-020
Revision: 6
Page: 2 of 4
 SCHEDULED
 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. VERIFY fence is in good condition (e.g., shows no signs of serious wear, no vegetative growth) and unattended gates are locked.	A	
4. CHECK the soil cover and side slopes for signs of erosion, depression (subsidence) and evidence of burrowing animals.	A	
5. CHECK the integrity of drainage ditches for the presence of excessive erosion, sediment buildup, and any debris restricting water flow.	X	<i>excessive vegetation, needs to be treated with herbicides.</i> <i>Reference maintenance Register PC-2025-00007</i>
6. VERIFY that no woody vegetation is growing on the soil cover, AND REMOVE OR IDENTIFY as needed.	A	
7. 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 visual inspection of the soil cover. This will be determined by the Inspector.	A	
8. VISUALLY PERFORM a condition check of the survey benchmarks for damage and visibility.	A	
9. VERIFY annual topographic/subsidence survey has been performed by end of June for current year, AND VERIFY copies of survey results are in EC&ACP Document Control Center.	A	


**Metallurgical Laboratory Hazardous Waste Management Facility (HWMF) Post Closure Field
Inspection Checklist**
Manual: C3
Procedure: ER-IDS-019-020
Revision: 6
Page: 3 of 4
 SCHEDULED
 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken	
10.	INSPECT A-08 Outfall Diversion Ditch for the presence of erosion and debris restricting water flow.	X	Excessive vegetation, needs to be treated with herbicides. Maintenance Register: PC-2025-00007
11.	Other	A	none

Inspected By

Bronson Heise		2/10/25
(Print Name)	(Signature)	(Date)

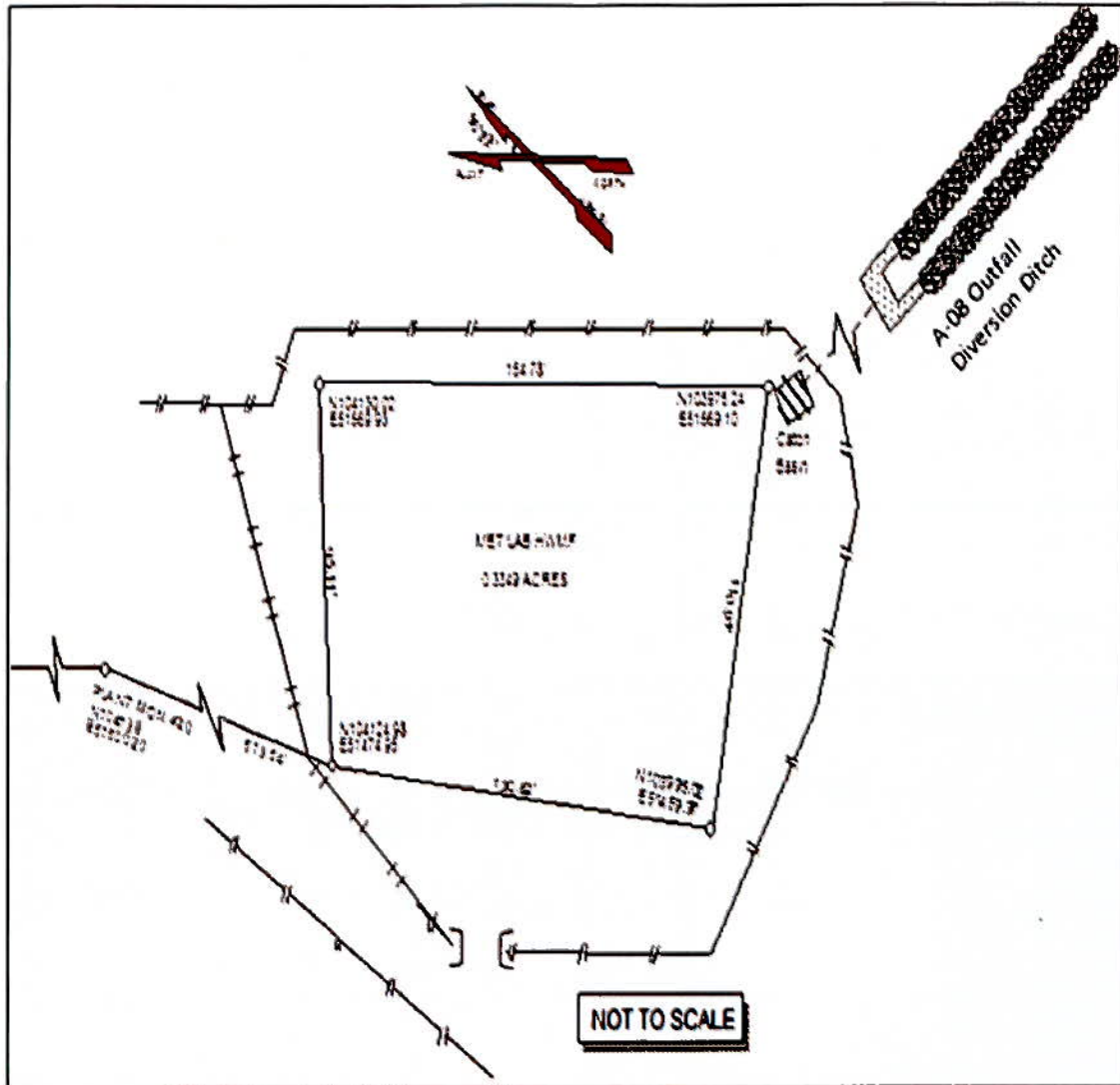
Reviewed By Post-Closure Manager

BRIAN HANSHAW		2/25/2025
(Print Name)	(Signature)	(Date)

Metallurgical Laboratory Hazardous Waste Management Facility (HWMF) Post Closure Field Inspection Checklist

Manual: C3
Procedure: ER-IDS-019-020
Revision: 6
Page: 4 of 4

Map of Metallurgical Laboratory HWMF



NOTES: None