

**ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD
OPERATING PROCEDURES, VOL. I**
Manual: C3
Procedure: ER-IDS-019-022
Revision: 3
Effective Date: 06/01/2016
Type-Class: Form
Page: 1 of 5

**M-AREA HAZARDOUS WASTE MANAGEMENT FACILITY (BLDG. 904-51G) 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

8-20-18
 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.
4. Unsatisfactory conditions found during the inspection may be listed on the detailed map of the inspected area.


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 fence, posts, and gates that surround M-Area Settling Basin are intact, in good condition, and unattended gates are locked.	A	

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 SCHEDULED

 UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
3. Verify M-Area Settling Basin signs (10) and postings are in acceptable condition, have correct information, and are legible from a distance of 25 feet.	A	
4. Check integrity of drainage ditches, drain pipes and general area (including the drainage ditch to Lost Lake) for presence excessive erosion, sediment buildups any debris restricting water flow.	A	
5. Check the soil cover for signs of erosion, abnormal soil cracks, depressions (subsidence) or physical impacts.	A	
6. Visually check vegetative cover of M-Area Settling Basin for grass density, with no bare spots more than 3 feet by 3 feet in area and large weeds or woody vegetation on capped area. (The height of the vegetative cover should not impair the visual inspection of the soil cover. This will be determined by the Inspector.)	A	
7. Check for excessive vegetation growing over fences, which may obstruct warning signs or visibility of inspected area.	A	
8. Check M-Settling Basin cover for signs of burrowing animals.	A	
9. Check side slopes for slumping and any observable signs of subsidence/depressions.	A	
10. Inspect ditches for standing water, excessive vegetation and debris.	A	
11. Verify annual Topographic/Subsidence Survey has been done for current calendar year.	A	SURVEY COMPLETE 5-29-18
12. Verify copies of survey results are in EC&ACP Document Control Center.	A	

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SCHEDULED

UNSCHEDULED

A = Satisfactory X = Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
13. Check around Lost Lake for evidence of any unauthorized activity in immediate area.	A	
14. Ensure benchmark is visible and not damaged.	A	
15. Other <u>NO FURTHER ENTRIES</u>		<u>CPL 8-20-18</u>

Inspected By		
<u>CHARLES P. CARTER</u> (Print Name)	<u>Charles P. Carter</u> (Signature)	<u>8-20-18</u> (Date)

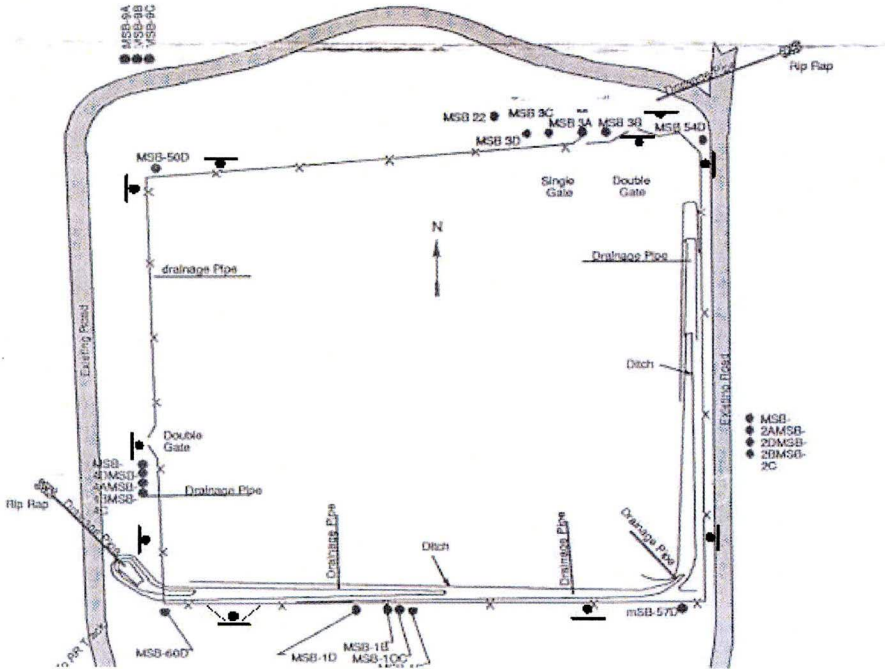
Review By Post-Closure Manager		
<u>George W. Joyner</u> (Print Name)	<u>[Signature]</u> (Signature)	<u>9/6/18</u> (Date)

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Map of M-Area Hazardous Waste Management Facility 904-51G

Coordinates - N5-W7



• Waste Unit Signs
/ Access Gate

NOTES:

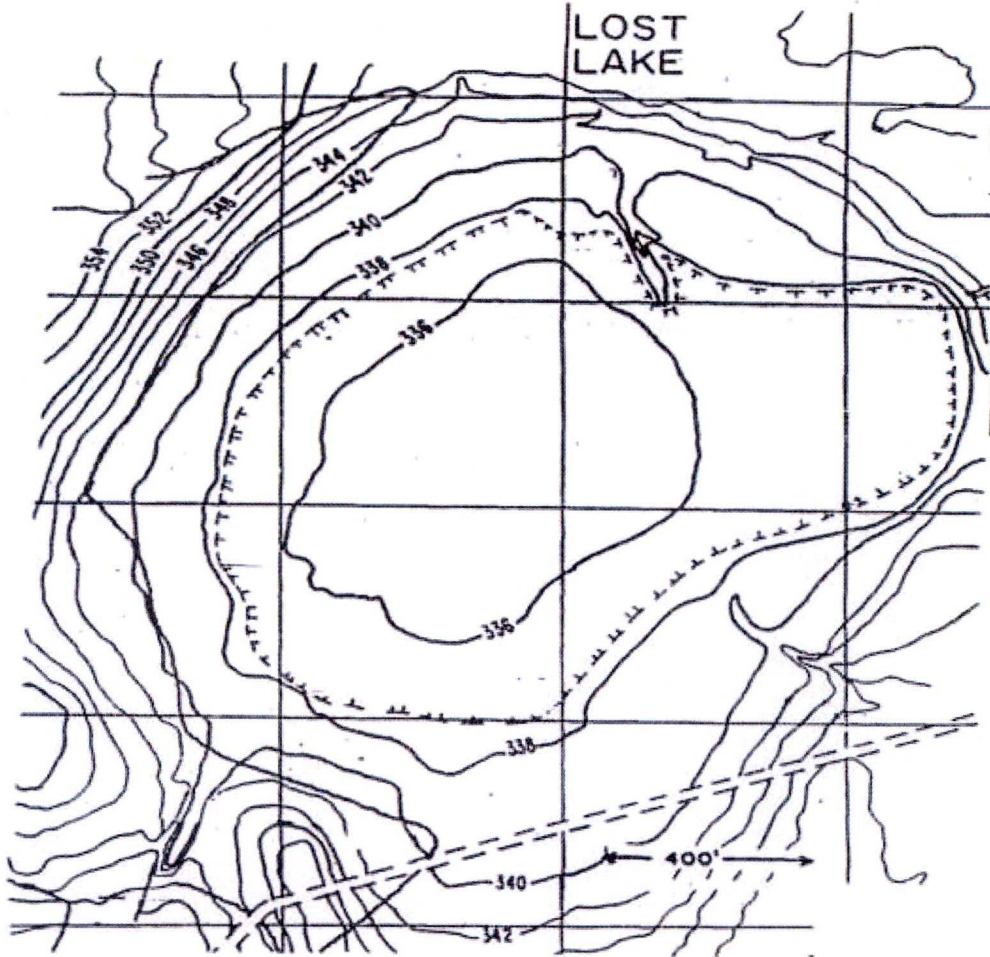
NO ENTRIES

CPL 8-20-18

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Map of M-Area Hazardous Waste Management Facility (Lost Lake)



NOTES:

NO ENTRIES

CPL 4-20-18