

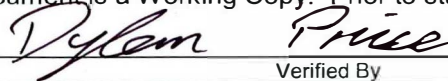
ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I

Manual: C3
Procedure: ER-IDS-019-063
Revision: 4
Effective Date: 1/08/2020
Type-Class: Checklist
Page: 1 of 3

R-AREA OPERABLE UNIT REACTOR BUILDING AND DISASSEMBLY BASIN 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.


11-20-24
 Verified By 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 IOU Inspection and Maintenance, shall be referred to for inspection details.
2. Steps in this checklist may be completed concurrently or in any order.
3. Due to high elevation and hard to reach area of the roofs, this verification may be performed by reviewing and evaluating aerial photos/videos. Observed changes from previous inspections such as structural collapses, visual water seepage from lower portions of the building, visible changes in standing water, or drainage patterns on the roofs shall be evaluated for action. Any photos and or videos used for this evaluation shall be stored in an EC&ACP data disk with the data disk number documented on the inspection sheet.

SCHEDULED **UNSCHEDULED**

A X	= Satisfactory Unsatisfactory (Explanation required)	A or X	Observation/Corrective Action Taken
1.	Verify roads are accessible to 105-R Reactor Building and Basin.	A	
2.	Verify 105-R Reactor Building Complex roofs are functioning and free of woody vegetation. Submit inspection reports to Cognizant Technical Function to review and evaluate functionality of roofs.	A	Roofs are functioning as intended and free of woody vegetation SRNS-17000-2024-00845 Vegetation on roof PC-2024-00087

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R-Area Operable Unit Reactor Building and Disassembly Basin Field Inspection Checklist

SCHEDULED UNSCHEDULED

A = Satisfactory	A or X	Observation/Corrective Action Taken
X = Unsatisfactory (Explanation required)		
3. Verify access doors to 105-R Reactor Building complex and concrete cover at 108-1R and 108-2R Engine House are sealed.	A	
4. Verify excessive deterioration of disassembly basin cover has not occurred and basin cover is free from debris and woody vegetation.	A	
5. Check integrity of stone armament for presence of excessive erosion. Maintain area surrounding building up to and including perimeter roads for vegetation.	A	
6. Verify there are no unauthorized excavations, digging, or construction activities at or in close vicinity of building.	A	
7. Other	A	

Inspected By

Dylan Price (Print Name)	Dylan Price (Signature)	11-20-24 (Date)
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Review By Cognizant Technical Function

Scott Sommers (Print Name)	Scott Sommers (Signature)	12-12-24 (Date)
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Review By Post-Closure Manager

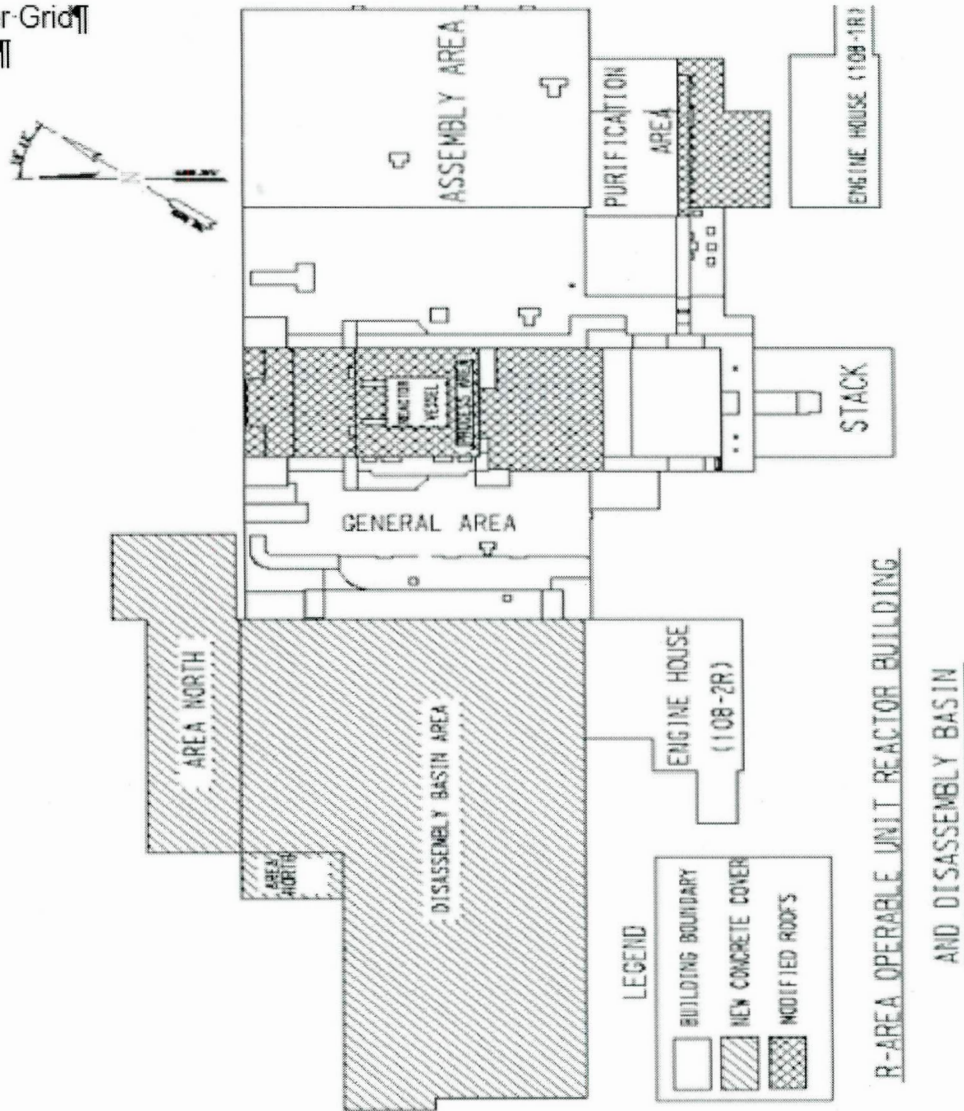
Brian Hanshaw (Print Name)	Brian Hanshaw (Signature)	2/4/25 (Date)
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R-Area Operable Unit Reactor Building and Disassembly Basin Field Inspection Checklist

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Map of R-Area Operable Unit Reactor Building and Disassembly Basin

Remote Worker Grid
N-2--E4



NOTES: 1 - Small patches of vegetation exists on roof.

SRM will apply herbicide via drone during spring 2025

No Further Entries

DP 11-20-24