

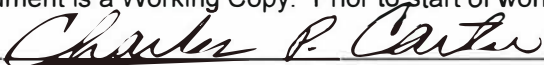
ENVIRONMENTAL COMPLIANCE & AREA COMPLETION PROJECTS (EC&ACP) STANDARD OPERATING PROCEDURES, VOL. I

Manual: C3
Procedure: ER-IDS-019-065
Revision: 4
Effective Date: 1/08/2020
Type-Class: Checklist
Page: 1 of 3

P-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.



 Verified By 10/25/2023
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 IOU 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 a EC&ACP data disk with the data disk number documented on the inspection sheet.

SCHEDULED **UNSCHEDULED**

| | A = Satisfactory X = Unsatisfactory (Explanation required) | A or X | Observation/Corrective Action Taken |
|----|--|--------|---|
| 1. | Verify roads are accessible to 105-P Reactor Building and Basin. | A | |
| 2. | Verify 105-P 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 | Herbicide was applied to the roofs via drone on 06/28/2023 as normal maintenance Roofs are functioning as intended and are free of woody vegetation. See roof top photos. SRNS-J2000-2023-00717 |


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

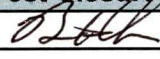
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SCHEDULED **UNSCHEDULED**

| A = Satisfactory | | A or X | Observation/Corrective Action Taken |
|---|---|--------|--|
| X = Unsatisfactory (Explanation required) | | | |
| 3. | Verify access doors to 105-P Reactor Building complex and concrete cover at the 108-1P and 108-2P Engine House are sealed. | A | |
| 4. | Verify excessive deterioration of disassembly basin cover has not occurred, basin cover is free from debris, and woody vegetation. | A | |
| 5. | Check integrity of stone armament for presence of excessive erosion. Maintain area surrounding the building up to and including perimeter roads for vegetation. | A | |
| 6. | Verify there are no unauthorized excavations, digging, or construction activities at or close vicinity of the building. | A | |
| 7. | Other Active Ant Mounds | X | Active Ant Mounds around the building. See Map Note: 1. Ref. Maint. Reg: PC-2023-00078 |

| Inspected By | | |
|--|---|-------------------------------------|
| Charles P. Carter <small>(Print Name)</small> |  <small>(Signature)</small> | 10/25/2023 <small>(Date)</small> |

| Review By Cognizant Technical Function | | |
|--|---|-------------------------------------|
| Scott Sommers <small>(Print Name)</small> |  <small>(Signature)</small> | 10/25/2023 <small>(Date)</small> |

| Review By Post-Closure Manager | | |
|--|---|-----------------------------------|
| Brian Hanshew <small>(Print Name)</small> |  <small>(Signature)</small> | 10/31/23 <small>(Date)</small> |

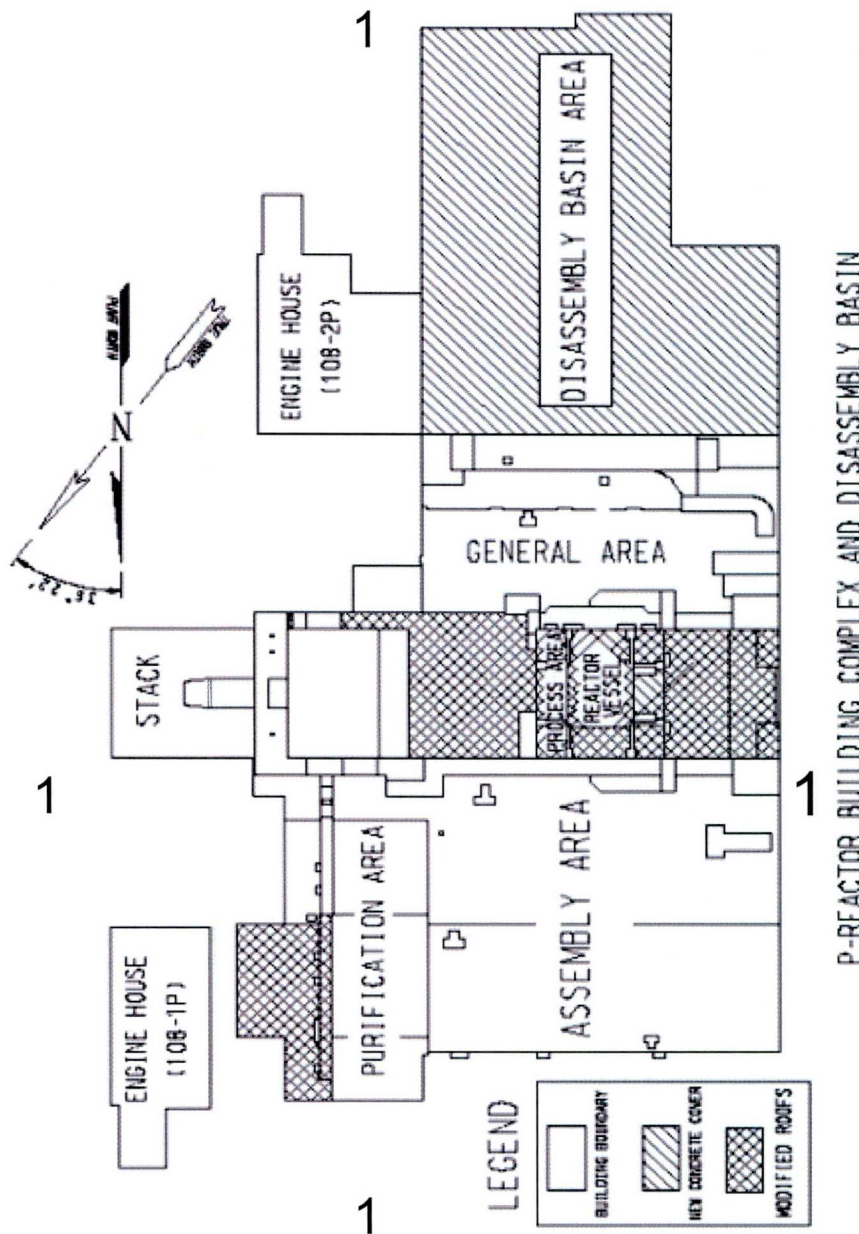
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Map of P-Area Operable Unit Reactor Building and Disassembly Basin

Remote Worker Grid

S2--E4



NOTES: 1=Active Ant Mounds around the building. Applied 2.0 lbs. of Extinguish ant bait.

NO FURTHER ENTRIES

CPC 10/25/2023

POST CLOSURE MAINTENANCE REGISTER

Index Number
Unit Name

1902 P-AREA OPERABLE UNIT, REACTOR BUILDING AND DISASSEMBLY BASIN (105-P)

Watershed LOWER THREE RUNS

AHA # NA
 Work Order # N/A
 Work Group SRNL AND SITE SERVICES
 Priority Medium
 RCRA NO

| | | | |
|---------------------------|---------------|--------------------|------------|
| Maintenance Number | PC-2023-00078 | Maintenance Status | Complete |
| Inspection Date | 10/25/2023 | Chemical Type | Pesticide |
| Completion Date | 10/25/2023 | Chemical Name | Extinguish |
| | | Amount Used | 2.0 Pounds |

Description Of Maintenance Item

Active Ant Mounds around the perimeter of building


Maintenance Item Corrected

Applied 2.0 lbs. of Extinguish ant bait

Notes ER-IDS-019-065

Approved by : Brian Hanshaw - ACP Post Closure Manager

Signature



Approval date :

10/31/2023