

INFORMATION CLEARANCE REVIEW AND RELEASE APPROVAL

Part I: Background Information

Title: Facility Status Change Form for 222-SA in the 200 West Area	Information Category: <input type="checkbox"/> Abstract <input type="checkbox"/> Journal Article <input type="checkbox"/> Summary <input type="checkbox"/> Internet <input type="checkbox"/> Visual Aid <input type="checkbox"/> Software <input type="checkbox"/> Full Paper <input checked="" type="checkbox"/> Report <input type="checkbox"/> Other _____
Publish to OSTI? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Trademark/Copyright "Right to Use" Information or Permission Documentation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA
Document Number: D4-REDOX-011 Revision 00	Date: April 2016
Author: Klages, Deanna L	

Part II: External/Public Presentation Information

Conference Name:	
Sponsoring Organization(s): Environmental Protection	
Date of Conference:	Conference Location:
Will Material be Handed Out? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will Information be Published? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If Yes, attach copy of Conference format instructions/guidance.)</i>

Part III: WRPS Document Originator Checklist

Description	Yes	N/A	Print/Sign/Date
Information Product meets requirements in TFC-BSM-AD-C-01?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Document Release Criteria in TFC-ENG-DESIGN-C-25 completed? (Attach checklist)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If product contains pictures, safety review completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Part IV: WRPS Internal Review

Function	Organization	Date	Print Name/Signature/Date
Subject Matter Expert	WRPS	03/20/2019	Klages, Deanna L Workflow data attached
Responsible Manager	WRPS	02/27/2019	Allen, Ruth M Workflow data attached
Other:			

Part V: IRM Clearance Services Review

Description	Yes	No	Print Name/Signature
Document Contains Classified Information?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If Answer is "Yes," ADC Approval Required _____ Print Name/Signature/Date
Document Contains Information Restricted by DOE Operational Security Guidelines?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Reviewer Signature: _____ Print Name/Signature/Date
Document is Subject to Release Restrictions? <i>If the answer is "Yes," please mark category at right and describe limitation or responsible organization below:</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Document contains: <input type="checkbox"/> Applied Technology <input type="checkbox"/> Protected CRADA <input type="checkbox"/> Personal/Private <input type="checkbox"/> Export Controlled <input type="checkbox"/> Proprietary <input type="checkbox"/> Procurement – Sensitive <input type="checkbox"/> Patentable Info. <input type="checkbox"/> OUO <input type="checkbox"/> Predecisional Info. <input type="checkbox"/> UCNi <input type="checkbox"/> Restricted by Operational Security Guidelines <input type="checkbox"/> Other (Specify) _____
Additional Comments from Information Clearance Specialist Review?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information Clearance Specialist Approval <div style="text-align: center; border: 1px solid green; padding: 2px; display: inline-block; color: green; font-weight: bold;"> APPROVED </div> <i>By Lynn M. Ayers at 6:20 am, Mar 21, 2019</i> _____ Print Name/Signature/Date

When IRM Clearance Review is Complete – Return to WRPS Originator for Final Signature Routing (Part VI)

INFORMATION CLEARANCE REVIEW AND RELEASE APPROVAL

Part VI: Final Review and Approvals

Description	Approved for Release		Print Name/Signature	
	Yes	N/A		
WRPS External Affairs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Britton, John C	IDMS workflow data attached
WRPS Office of Chief Counsel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cherry, Stephen B	IDMS workflow data attached
DOE – ORP Public Affairs/Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Davis, Tonja-Maree	IDMS workflow data attached
Other:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cheadle, Jeffry E	IDMS workflow data attached
Other:	<input type="checkbox"/>	<input type="checkbox"/>		

Comments Required for WRPS-Indicate Purpose of Document:

This form documents the status of 222-SA decontamination, deactivation, decommissioning, and demolition operations or debris removal in accordance with the DOE/RL-2010-22, Rev. 1 Action Memorandum and DOE/RL-2010-33, Rev. 0 Work Plan.

APPROVED
By Lynn M. Ayers at 6:23 am, Mar 21, 2019

**Approved for Public Release;
Further Dissemination Unlimited**

Information Release Station

Was/Is Information Product Approved for Release? Yes No

If Yes, what is the Level of Releaser? Public/Unrestricted Other (Specify) _____

Date Information Product Stamped/Marked for Release: 03/21/2019

Was/Is Information Product Transferred to OSTI? Yes No

Forward Copies of Completed Form to WRPS Originator

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    release, the Facility Status Change Form for 222-SA, submitted by Deanna
    Klages. Thank you, Lynn Ayers Information Clearance</comments>
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Facility Status Change Form for 222-SA in the 200 West Area

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
Office of River Protection under Contract DE-AC27-08RV14800



P.O. Box 850
Richland, Washington 99352

Facility Status Change Form for 222-SA in the 200 West Area

D. L. Klages
Washington River Protection Solutions

Date Published
April 2016

Environmental Protection

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

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P.O. Box 850
Richland, Washington 99352

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APPROVED
By Lynn M. Ayers at 6:21 am, Mar 21, 2019

Release Approval

Date

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FACILITY STATUS CHANGE FORM

Date Submitted: 4/12/2016

Area: 200 West Area

Control Number: D4-REDOX-011

Originator: Eric Van Mason/Deanna Klages

Facility ID: 222-SA

Phone: 509-373-7438/509-948-1685

Action Memorandum: DOE/RL-2010-22, Rev. 1

This form documents the status of facility decontamination, deactivation, decommissioning, and demolition operations or debris removal in accordance with the applicable regulatory decision documents.

Section 1: Facility Status

All D4 operations required by Action Memorandum complete.

D4 operations required by Action Memorandum partially complete, remaining operation deferred.

Description of Completed Activities and Current Conditions:

Deactivation: Utility isolations were performed on the facility prior to beginning demolition.

Decontamination and Decommissioning: Hazardous materials were removed prior to above-grade demolition. Hazardous materials included, fluorescent lights, mercury switches, PCB ballasts, and asbestos. Lab bench tops were identified as Category 2, non-friable, Class 2 ACM and were removed prior to demolition. Remaining ACM (i.e. vinyl flooring, ductwork) were removed during demolition of the facility per the approved Asbestos Abatement Work Plan. Hazardous material removal and waste disposition was performed in accordance with *Removal Action Work Plan For Central Plateau General Decommissioning Activities (DOE/RL-2010-33, Rev.0)*.

Demolition: Demolition of the 222-SA building began in May 2015 and was completed in June 2015. All debris was loaded out and disposed of at ERDF.

The fully burdened project cost was \$660,000.

Description of Deferral (as applicable):

None.

Section 2: Facility Status

No waste site(s) present. No additional actions anticipated.

Documented waste site(s) present. Cleanup and closeout to be addressed under a separate CERCLA Response Action.

Potential waste site discovered during D4 operations. Waste site identification number <to be> assigned. Cleanup and closeout to be addressed under a separate CERCLA Response Action.

Description of Current/As-Left Conditions:

Site has been back filled with clean material and re-graded to match surrounding elevation. No radiological or IH postings remain.

Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):

None.

Section 3: List of Attachments

1. Facility information (building history and characterization).
2. Project photographs.

Jeff Cheadle

DOE-ORP (Print)

Signature

Jeff Cheadle

Date

4/13/2016

FACILITY STATUS CHANGE FORM

Date Submitted: 4/12/2016

Area: 200 West Area

Control Number: D4-REDOX-011

Attachment 1: Facility Information

Building History

222-SA functioned as a non-radiological laboratory which was used as a standards and process development laboratory. The modular building with drop ceilings was approximately 4,400 square feet. It was constructed in 1980. Two lab rooms in this facility were used to perform non-radiological analytical activities including preparing standards (primarily dilutions of concentrated inorganic materials), mercury, and ammonia analysis, and preparation of low hazard waste simulants. No analytical activities involving beryllium or tank waste containing materials was ever conducted in these lab spaces. The remainder of the building was utilized for support of personnel (offices, lunchroom, and restrooms).

Building Characterization

Table 1. Summary of Characterization Surveys at 222-SA

Type	Documented In	Results Summary
Asbestos	222-SA Asbestos Inspection Report Air Monitoring Test Reports (1506208, 1506394, 1506295, 1506207, 1506294, 1506361, 1506360)	ACM identified. Abatement conducted per approved Asbestos Abatement Plan. No additional ACM was found during demolition. All personal and area air monitoring results were non-detect for asbestos.
Beryllium Characterization	WRPS-1501985, Beryllium Surface and Bulk Sampling Results, 222-SA	Building determined beryllium cleared prior to demolition.
Radiological Surveys	Pre-Demo Survey # S-1501201 During Demo Survey # S-1502442 Post Demo Survey # S-1502494	Pre-Demo Survey of 222-SA found no contamination above background. No contamination or dose rate found above background during demolition activities. Post-Demo Survey of equipment and excavation area. Equipment released and area down-posted from RBA.

Identification of Documented Waste Sites:

There are no documented wastes sites associated with 222-SA.

Anomalies Discovered During Demolition:

No soil staining was observed within the excavation and the post-demolition radiological survey identified no radiological contamination. The excavation was backfilled with clean fill material.

FACILITY STATUS CHANGE FORM

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Attachment 2: Project Photographs

Photograph 1: 222-SA prior to demolition, looking southwest



FACILITY STATUS CHANGE FORM

Date Submitted: 4/12/2016

Area: 200 West Area

Control Number: D4-REDOX-011

Photograph 2: 222-SA during demolition, looking north



FACILITY STATUS CHANGE FORM

Date Submitted: 4/12/2016

Area: 200 West Area

Control Number: D4-REDOX-011

Photograph 3: 222-SA following demolition, looking west



FACILITY STATUS CHANGE FORM

Date Submitted: 4/12/2016

Area: 200 West Area

Control Number: D4-REDOX-011

Photograph 4: 222-SA following backfill, looking northwest

