

FACILITY STATUS CHANGE FORM

Date Submitted: 9/01/2016	Area: 200W	Control Number: D4-REDOX-031 Rev. 1
Originator: D. Turlington/S. McMahand	Facility ID: 2711S	Phone: 509-376-0176

Action Memorandum/Removal Action Work Plan:
DOE/RL-2010-0033, Rev. 0

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 memo complete.

Description of Completed Activities and Current Conditions:

The required facility removal actions were performed in accordance with the DOE/RL-2010-33, Rev. 0; *Removal Action Work Plan for Central Plateau General Decommissioning Activities*.

Building 2711S was constructed in 1952 in the 200W area east of REDOX. The building was used for gas monitoring and storage of samples from 291-S-1 stack (Attachment 1).

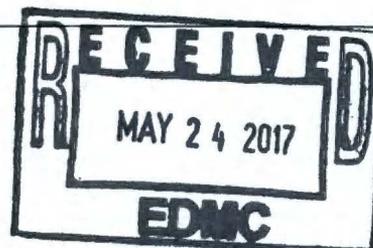
Demolition of building 2711S was performed during August of 2016, the facility was removed, leaving slab on grade. Waste associated with this demolition was characterized under Waste Profiles WC-PRCIF002 Rev 4 and WPPRCIF001 Rev 9, and disposed of at the Environmental Restoration Disposal Facility (ERDF).

The following actions were specifically implemented for building 2711S:

- Hazardous substances, if present, were removed from within and around the structure. All hazardous substances removed were characterized and disposed in accordance with waste management Applicable or Relevant and Appropriate Requirements (ARARS) and receiving facility waste acceptance criteria.
- Beryllium sampling indicated no beryllium present, sample number 16-20094-001 to 16-20094-002 (Attachment 2).
- The IH DRI Monitoring Survey mentioned in the Beryllium report is in Attachment 3. The attachments mentioned in the IH DRI Monitoring Survey report are not required for this document and have been omitted.
- All utility connections (e.g. electrical) were severed at their sources (service point). Connections were also severed at the building entry point at grade level.
- Historical Preservation and Ecological Resource Evaluations were performed in accordance with National Environmental Policy Act of 1969 requirements to address the impacts of demolition at the site. HCRC#88-200-038, letter #CHPRC-1601608 "Cultural and Ecological Review for the Demolition of Three REDOX Ancillary Facilities and Utility Isolation Outside the REDOX Fence Line" (Attachment 4).
- The 2711S structure is estimated to weigh approximately 5 tons.
- Radiation survey RC-1601072 was performed of the building footprint area. Direct contamination was found above CHPRC-00073, table 2-2 direct limits. An RBA was posted based on the readings found in sample C3 of RSR as an FCA [page 2 of 6] (Attachment 5).
- The structure 2711S was demolished to slab on grade using heavy equipment (e.g. excavators and track hoes).
- All waste generated during demolition was characterized, shipped, and disposed of in accordance with waste management ARARS and WCH-191; *Environmental Restoration Disposal Facility Waste Acceptance Criteria*, as amended.
- Asbestos on or in building 2711S was treated as Asbestos Containing Material and shipped to ERDF for disposal (Attachment 6).

Total Estimated Final Cost for the Facility:

Total cost for demolition of 2710S, 2711S, and 2718S was \$1,550,100.00. The same CACN number was used for all three buildings and the individual cost of \$268,340.00 was allocated to 2711S.



FACILITY STATUS CHANGE FORM (continued)

Date Submitted: 9/01/2016 Area: 200W Control Number: D4-REDOX-031 Rev. 1

Section 2: Underlying Soil 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:

Building 2711S was removed to slab on grade and no safety hazards remain.

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

N/A

Section 3: List of Attachments

Attachment 1 2711S pictures:

- 1-Pre Demolition
- 2-During Demolition
- 3-Post Demolition

Attachment 2 Beryllium Verification Report for Survey sample number 16-20094-001 and 16-20094-002

Attachment 3 CH2M Plateau Remediation Company IH DRI Monitoring Survey

Attachment 4 Historical and Cultural review letter #CHPRC-1601608

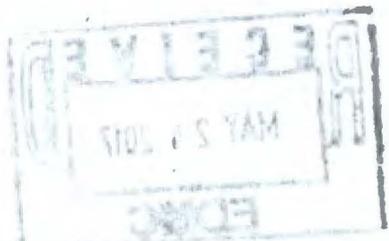
Attachment 5 Rad Survey RC-1601072

Attachment 6 EPA Email Concurrence on Asbestos Management

Roger L. Long
DOE-RL Print

[Signature]
Signature

2/28/2017
Date



FACILITY STATUS CHANGE FORM (continued)

Date Submitted: 9/01/2016

Area: 200W

Control Number: D4-REDOX-031 Rev. 1

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Originator: D. Turlington/S. McMahan	Facility ID: 2711S	Phone: 509-376-0176

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Total Estimated Final Cost for the Facility:

\$268,340.00

Total estimated cost for this facility will be revised when actuals are available.

FACILITY STATUS CHANGE FORM (continued)

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DOE-RL Wade Woolery [Signature] 09/29/2016
Print Signature Date

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