

## FACILITY STATUS CHANGE FORM

Date Submitted:	Area: 200W	Control Number: D4-REDOX-036 Rev. 1
Originator: Daniel Turlington	Facility ID: 2718S	Phone: 509-373-0176

## 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, *Action Removal Work Plan for Central Plateau General Decommissioning Activities*.

2718S was constructed in 1952 in the 200W area south of REDOX. The building was known as the Sand Filter Sample Building (Attachment 1).

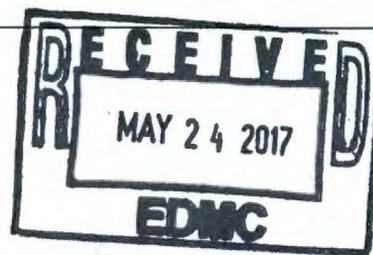
Demolition of 2718S was performed during August of 2016. Waste associated with this demolition was characterized under Waste Profile Number WC-PRCIF002 Rev. 4 and WPPRCIF001, Rev. 9, and disposed of at the Environmental Restoration Disposal Facility (ERDF).

The following actions were specifically implemented for 2718S:

- 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 16-20095-001 and 16-20095-002 (Attachment 2).
- All utility connections (e.g., electrical) were severed at their sources (service point). Connections were also severed at the building entry point at grade.
- All piping was plugged if applicable.
- Historical Preservation and Ecological Resource Evaluations were performed in accordance with National Environmental Policy Act of 1969 requirements to address the impacts of demolition of 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 3).
- The 2718S structure is estimated to weigh approximately 11.1 tons.
- Asbestos on or in 2718S was treated as Asbestos Containing Material and shipped to ERDF for disposal.
- Radiation survey RC-1601071 was performed of the building footprint area. No direct or removable contamination was found above CHPRC-00073, table 2-2 removable limits (Attachment 4).
- The structure 2718S was demolished to grade and the slab was partially removed 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 2718S was treated as Asbestos Containing Material and shipped to ERDF for disposal (Attachment 5).

**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 \$446,776.00 was allocated to 2718S.



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### FACILITY STATUS CHANGE FORM (continued)

Date Submitted:	Area: 200W	Control Number: D4-REDOX-036 Rev. 1
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#### 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:

The 2718S was removed to grade, with partial slab remaining. No safety hazards remain.

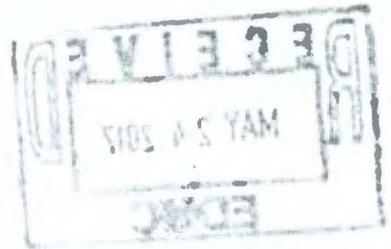
#### Identification of Documented Waste Site(s) or Nature of Potential Waste Site Discovery (as applicable):

N/A

#### Section 3: List of Attachments

- Attachment 1 2718S pictures:
- 1-Pre Demolition
  - 2-During Demolition
  - 3-Post Demolition
- Attachment 2 Beryllium Verification Report for Survey sample number 16-20065-001 and 16-20065-002
- Attachment 3 Historical and Cultural review letter #CHPRC-1601608
- Attachment 4 Rad Survey. RC-1601071
- Attachment 5 EPA Email Concurrence on Asbestos Management

<u>Robert L. Long</u> DOE-RL Print	<u>[Signature]</u> Signature	<u>2/28/2017</u> Date
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**FACILITY STATUS CHANGE FORM (continued)**

Date Submitted:

Area: 200W

Control Number: D4-REDOX-036 Rev. 1

## FACILITY STATUS CHANGE FORM

Date Submitted:	Area: 200W	Control Number: D4-REDOX-036
Originator: Daniel Turlington	Facility ID: 2718S	Phone: 509-373-0176

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

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The following actions were specifically implemented for 2718S:

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- Asbestos on or in building 2718S was treated as Asbestos Containing Material and shipped to ERDF for disposal (Attachment 5).

#### Total Estimated Final Cost for the Facility:

446,776.00

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

**FACILITY STATUS CHANGE FORM (continued)**

Date Submitted:

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Control Number: D4-REDOX-036

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Attachment 3 Historical and Cultural review letter #CHPRC-1601608

Attachment 4 Rad Survey RC-1601071

Attachment 5 EPA Email Concurrence on Asbestos Management

DOE-RL

*Wade Woodery*  
Print

*W. Woodery*  
Signature

09/29/2016  
Date

**FACILITY STATUS CHANGE FORM (continued)**

**Date Submitted:**

**Area:** 200W

**Control Number:** D4-REDOX-036