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[0071196H]

### FACILITY STATUS CHANGE FORM

Date Submitted:	Area: 200W	Control Number: D4-REDOX-030 Rev. 1
Originator: Daniel Turlington	Facility ID: 2710S	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:**

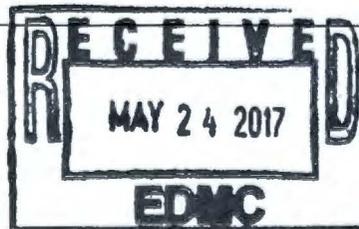
The required facility removal actions were performed in accordance with the DOE/RL-2010-33, Rev. 0, Action Removal Action Work Plant for Central Plateau General Decommissioning Activities.

2710S was constructed in 1952 in the 200W area south of REDOX. The building was used for inert gas generation (Attachment 1).

Demolition of 2710S was performed during September 2016. The facility was removed to slab on grade. 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 2710S:

- 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 16-20092-001 to 006 (Attachment 2).
- All utility connections were severed at their sources with one exception. This connection was temporarily locked out and the conduit was cut at the 2710S building. The circuit associated with this line also controls systems needed after demolition. Therefore, an electrical box was built around this conduit to protect it from future disturbance.
- All slab penetrations are plugged.
- 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 3).
- The 2710S structure is estimated to weigh approximately 35 tons.
- Asbestos on or in 2710S was treated as Asbestos Containing Material and shipped to ERDF for disposal.
- Radiation surveys RC-1601172 and RC-1601180 were performed on the remaining slab. No direct or removable contamination was found above background levels (Attachment 4).
- The structure 2710S was demolished to slab on grade using heavy equipment (e.g. excavators and track hoes). There are two concrete pedestals remaining as part of the slab that are above grade.
- 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.
- Demolition debris from 2710S will be disposed of as Asbestos Containing Material and shipped to ERDF (Attachment 5).



200-EA-1

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FACILITY STATUS CHANGE FORM (continued)

Date Submitted: Area: 200W Control Number: D4-REDOX-030 Rev. 1

Total 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 allocated to 2710S is \$834,984.00.

Section 2: Underlying Soil Status

- Checked box: No waste site(s) present. No additional actions anticipated.
Unchecked boxes: 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 2710S was removed to slab on grade, including the two remaining concrete pedestals, no safety hazards remain. There is one electrical box remaining that was not severed at the source. The line associated with this box was locked out and cut at the 2710S facility. All other connections were severed at the building entry point. Two UICs are left in place adjacent to the slab and have been identified by GPS.

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

N/A

Section 3: List of Attachments

Attachment 1 2710S pictures:

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

Attachment 2 Beryllium Survey sample number 16-20092-001 to 006.

Attachment 3 Historical and Cultural review letter #CHPRC-16016068

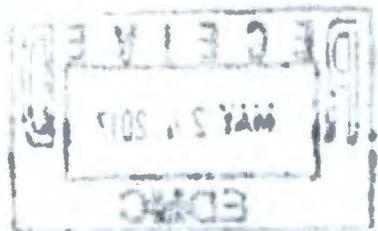
Attachment 4 Rad Survey RC-1601172 and RC-1601180

Attachment 5 EPA Email Concurrence on Asbestos Management

Robert Li Long
DOE-RL Print

[Handwritten Signature]
Signature

2/28/2017
Date



**FACILITY STATUS CHANGE FORM (continued)**

Date Submitted:

Area: 200W

Control Number: D4-REDOX-030 Rev. 1

## FACILITY STATUS CHANGE FORM

Date Submitted:	Area: 200W	Control Number: D4-REDOX-030
Originator: Daniel Turlington	Facility ID: 2710S	Phone: 509-373-0176

**Action Memorandum/Removal Action Work Plan:**

DOE/RL-2010-0033, Rev. 0

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**Section 1: Facility Status**

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**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 Action Work Plan for Central Plateau General Decommissioning Activities*.

2710S was constructed in 1952 in the 200W area south of REDOX. The building was used for inert gas generation (Attachment 1).

Demolition of 2710S was performed during September 2016. The facility was removed to slab on grade. 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 2710S:

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- The 2710S structure is estimated to weigh approximately 35 tons.
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- Demolition debris from 2710S will be disposed of as Asbestos Containing Material and shipped to ERDF (Attachment 5).

**FACILITY STATUS CHANGE FORM (continued)**

Date Submitted: \_\_\_\_\_ Area: 200W \_\_\_\_\_ Control Number: D4-REDOX-030

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

\$630,500.00  
Total estimated cost for this facility will be revised when actuals are available.

**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:**

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

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Attachment 5 EPA Email Concurrence on Asbestos Management

*Wade Woolery*  
DOE-RL Print

*Wade Woolery*  
Signature

*09/29/2016*  
Date