

MO2502 Facility Status Change Form

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

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company

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APPROVED
By Sarah Harrison at 4:33 pm, Oct 26, 2020

Release Approval

Date

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FACILITY STATUS CHANGE FORM

Date Submitted: 04/02/2019	Area: 200W	Control Number: D4-PFP-116
Originator: James Leary	Facility ID: MO2502	Phone: 509-942-6675

Action Memorandum/Removal Action Work Plan:
DOE/RL-2005-13 / DOE/RL-2011-03

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:

MO2502 was a portable shower trailer that was prepared for demolition and then demolished with the north face of 234-5Z. Deactivation and demolition activities included but were not limited to the following:

- Isolation of mechanical and electrical utilities
- Facility characterization
- Removal of hazardous materials
- Inspection for asbestos-containing material (ACM)
- Beryllium assessment to document that no beryllium was present
- Completion of actions required by DOE/RL-2015-62, *Plutonium Finishing Plant Endpoint Criteria Checklist for Seven Ancillary Buildings*

Total D4 Cost for the Facility:

\$3,000

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 portable shower trailer has been demolished and its waste disposed at ERDF. No evidence of the structure remains at the PFP Complex because there was no slab or below-ground utilities associated with the structure.

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

N/A

Section 3: List of Attachments

Attachment 1: Facility Information
Attachment 2: Pre-Demolition and During Demolition Photographs
Attachment 3: Supporting Information

<u>THOMAS TEYNOR</u> DOE-RL Print First and Last Name	 Signature	<u>04-02-2019</u> Date
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NOTE: The information on this form also satisfies the related DOE 430.1B Facility Closeout Reporting Requirements.

FACILITY STATUS CHANGE FORM (continued)

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Attachment 1: Facility Information

Acquired in 2009, MO2502 was a small (10 by 26 ft), self-contained portable shower facility used at the Plutonium Finishing Plant (PFP).

Characterization

Table 1 summarizes the characterization information collected prior to demolition.

Table 1. Summary of Characterization Information

Type	Documented In	Results Summary
Asbestos	CWR-PFP-00030, 2017, <i>Asbestos NESHAP Thorough Inspection Report at MO2308, MO2501 and MO2502</i> , Rev. 0	The asbestos thorough inspection found no evidence of asbestos-containing material.
Beryllium	BFA-B-20605, 2015, <i>Beryllium Facility Assessment for 200W - MO2502 - Shower Trailer - W of 270Z</i> , Rev. 0	Results from sampling were below beryllium threshold levels and laboratory detection limits.
Radiological	RSR No. Z-1704060, 2017, <i>Pre-Demolition Radiological Survey Report for MO2501 and MO2502</i> . Also see: RSR Z-1704027, 2017	The radiological evaluation found no evidence of radiological contamination associated with MO2502. Note: The RSR identifies this trailer as a “pre-shipment” originally to be demolished at ERDF. Plans changed, and trailer was demolished at PFP.

Waste Disposition

Demolition of the MO2502 portable shower trailer was performed in conjunction with 234-5Z. Wastes were disposed at the Environmental Restoration Disposal Facility (ERDF).

Associated Waste Information Data System (WIDS) Sites

No WIDS sites were associated with MO2502.

Anomalies Discovered During Demolition

No anomalies were discovered during demolition or removal from the PFP Complex.

FACILITY STATUS CHANGE FORM (continued)

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Attachment 2: Pre-Demolition and During Demolition Photographs



Figure 1. MO2502 Pre-Demolition



Figure 2. MO2502 During Demolition

FACILITY STATUS CHANGE FORM (continued)

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Attachment 3: Supporting Information

The MO2502 portable shower trailer is not specifically included in Table 1 of *HNF-22401/NMS-16404, Plutonium Finishing Plant (PFP) Complex End Point Criteria*, nor is it listed in Table 1-1 of DOE/RL-2005-13, *Action Memorandum for the Plutonium Finishing Plant Above-Grade Structures Non-Time Critical Removal Action*. However, mobile offices are included as a general category in both documents. It is included in DOE/RL-2015-62, *Plutonium Finishing Plant Endpoint Criteria Checklist for Seven Ancillary Buildings*. Supporting documentation for completion of applicable endpoint criteria is provided in Appendix C of CWR-PFP-00008-ADD2, *2735 and Mobile Trailers MO2308, MO2501, and MO2502 Endpoint Documentation: Completion Verification Documents*. The following list is the Summary of Contents from Appendix C of CWR-PFP-00008-ADD2.

Summary of Contents

C1 Ready for Demolition Task Checklist

The pre-demolition checklists for MO2308, MO2501, and MO2502 support verification for completion of endpoints 2016Anc-F-14 and 2016Anc-C-27. MO2308 was demolished concurrent with 234-5ZA, while MO2501 and MO2502 were demolished concurrent with 234-5Z.

C2 Completed Work Package Signature Pages

Demolition of many structures, including MO2308, MO2501, and MO2502, were performed under work package 2Z-17-1699. Work package 2Z-17-1699 completion sheet is not available at this time due to ongoing demolition of 234-5Z and will be included in the 234-5Z demolition documentation. A copy of the applicable sections of the work instruction entry describing the demolition of MO2308, MO2501, and MO2502 are provided. The work record entry describing the demolition of MO2308 is also provided. This supports verification for completion of endpoint F-02.

C3 Beryllium Facility Assessment

The beryllium facility assessment reports and associated characterization reports document the sampling and verification activities associated with the MO2308, MO2501, and MO2502 Buildings. The reports concluded that the buildings were clear of beryllium contamination.

C4 Review of Waste Handling and Disposal Records

The memoranda document the review of waste disposal records.

C5 Email Summary and Post-Demolition Walkdown Checklist

The two email summaries document the results of the post-demolition walkdown of MO2308, MO2501 and MO2502.

C6 Asbestos NESHAP Thorough Inspection Report at Mobile Trailers

CWR-PFP-00030 documents the thorough inspection of the mobile trailers for asbestos-containing material (ACM) prior to demolition. No ACM was identified, which demonstrated compliance with the site asbestos program per endpoint C-27.