

Facility Status Change Form for MO-037 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
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Environmental Protection

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APPROVED
By Janis D. Aardal at 3:17 pm, Jun 05, 2019

Release Approval

Date

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FACILITY STATUS CHANGE FORM

Date Submitted: 12/14/2017

Area: 200 West Area

Control Number: D4-REDOX-053

Originator: Eric Van Mason

Facility ID: MO-037

Phone: 373-7438

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 memo complete.

D4 operations required by action memo partially complete, remaining operation deferred.

Description of Completed Activities and Current Conditions:

Deactivation: Utility isolations were performed on the facility prior to beginning sectioning of mobile office.

Decontamination and Decommissioning: Hazardous materials were removed prior to above-grade demolition (i.e., sectioning). Hazardous materials included fluorescent lights and asbestos. The vinyl flooring was identified as Category 2, non-friable, Class 2 ACM and were removed prior to demolition. Only a 1'x12' foot strip of vinyl floor was removed. Remaining ACM (i.e. vinyl flooring) were labeled with an Asbestos Warning Label and left in place. 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: Sectioning of MO-037 began in July 2016 and was completed in September 2016. The trailer sections were towed to ERDF for disposal and all debris (e.g., trailer-skirting, vinyl flooring, etc.) was packaged and shipped to ERDF for disposal.

Estimated costs are \$211,559.

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:

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.

DOE-RL (Print)

Signature

Date

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Attachment 1: Facility Information

Building History

MO-037 was a six-wide office trailer, built in the late 1970s. MO-037 was abandoned, well past its service life, and had significant wear and tear. The project goal was to dispose MO-037 to the ERDF and stabilize the abandoned building footprint for further expansion of the 222-S laboratory.

Building Characterization

Table 1. Summary of Characterization Surveys at MO-037

Type	Documented In	Results Summary
Asbestos	Asbestos Abatement Work Plan, 58665-Release 06	ACM identified. Abatement conducted per Asbestos Abatement Plan. No additional ACM was found during demolition (sectioning). All personal and area air monitoring results were non-detect for asbestos.
Radiological Surveys	MO-037 Radiological Survey Reports (WTP-1600636, WTP-1600645, WTP-1600647, WTP-1600655, WTP-1600709, WTP-1600711, WTP-1600726, WTP-1600758, WTP-1600766)	Pre-Demo Survey of MO-037 found no contamination above background. No contamination or dose rate found above background during demolition (sectioning) 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 waste sites associated with MO-037.

Anomalies Discovered During Demolition:

No soil staining within the excavation was observed and post-demolition radiological survey identified no radiological contamination.

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Attachment 2: Project Photographs

Photograph 1 – Before D4 Activities



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Photograph 2 – During D4 Activities



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Photograph 3 – After Disposal Activities



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Photograph 4 – Completion of D4 Activities

