

# Facility Status Change Form for MO2177

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

Contractor for the U.S. Department of Energy  
under Contract 89303320DEM000030



**P.O. Box 1464**  
**Richland, Washington 99352**

## Facility Status Change Form for MO2177

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Date Published

December 2022

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**CPCCo**  
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**APPROVED**

*By Sarah Harrison at 10:59 am, Dec 14, 2022*

Release Approval

Date

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## FACILITY STATUS CHANGE FORM

Date Submitted: 11/07/2022	Area: 200 West	Control Number: D4-PFP-145
Originator: Julie Johanson/ Brent Porter	Facility ID: MO2177	Phone Number: (509) 373-4024

### Action Memorandum/Removal Action Work Plan:

DOE/RL-2010-22; Action Memorandum for General Hanford Site Decommissioning Activities

DOE/RL-2010-33, Rev.1; Removal Action Work Plan for Central Plateau Decommissioning Activities

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:

Demolition of MO2177 was completed on 02/08/2022 in accordance with DOE/RL-2010-33, *Removal Action Work Plan for Central Plateau General Decommissioning Activities, Rev 1*. Removal of this structure protects human health and the environment from exposure to hazardous and radioactive substances. It also reduces the need for future surveillance, maintenance, and periodic inspection activities for this structure.

MO2177 was an abandoned, mobile office structure measuring 10' x 30'. It was a dry unit with no water or sewer utilities and it was used in the past for administrative purposes in the 200 West Area.

During demolition preparation activities, the building was electrically and mechanically isolated. The building was sampled and cleared for beryllium and asbestos. Historically, this structure was located in non-radiological areas. In December of 2017 during the demolition of 236-Z high winds caused contamination to spread to the area where this structure and other structures were located. Low-level spotty contamination was found on a few structures in the area. The structures were painted with fixative to prevent additional spread of low-level contamination. Surveys did not detect contamination on the interior of the structures. Where required, all hazardous materials were removed prior to demolition.

The structure was demolished and sent to ERDF for disposal. A final clean sweep was performed to remove miscellaneous items including, parking bumpers, utility bollards, jersey barriers, asphalt paving, and associated trailer signage.

#### Total D4 Cost for the Facility:

\$92,298.12

### 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 \_\_\_\_\_ assigned. Cleanup and closeout to be addressed under a separate CERCLA Response Action.

#### Description of Current/As-Left Conditions:

The mobile office was demolished and the debris was disposed at ERDF. No visible staining was found below the structure.

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

N/A

### SECTION 3: List of Supporting Documents

DOE/RL-2010-22; Action Memorandum for General Hanford Site Decommissioning Activities

## FACILITY STATUS CHANGE FORM (Continued)

Date Submitted: 11/07/2022

Area: 200 West

Control Number: D4-PFP-145

### SECTION 3: List of Supporting Documents

DOE/RL-2010-33 Rev.1; Removal Action Work Plan for Central Plateau Decommissioning Activities

SCN-2022-033, Status Change Notice

BFA-B-21602, Rev 1; IH Beryllium Assessment

WARP-ASB-2000004, Asbestos NESHAP Thorough Inspection Report

Radiological Survey Report, RP-2000059

Radiological Survey Report, RP-2000069

HMIS-2103537, Ecological Clearance Renewal for Deactivation and Demolition of 34 Mobile Offices and Four Buildings in the 200 West Area, Hanford Site (ECR-2021-214)

MSA-2001527, Cultural Resources Clearance for the Deactivation and Demolition of 34 Mobile Offices in the 200 West Area of the Hanford Site (HCRC#2020-200-013)

DOE-RL

Thomas K. Teynor

Digitally signed by Thomas K.  
Teynor  
Date: 2022.11.09 08:15:48 -08'00'

\_\_\_\_\_  
Print First and Last Name

\_\_\_\_\_  
Signature / Date

**NOTE:** The information on this form also satisfies the related DOE 430.1B Facility Closeout Reporting Requirements.

# FACILITY STATUS CHANGE FORM (Continued)

Date Submitted: 11/07/2022

Area: 200 West

Control Number: D4-PFP-145

Add Attachments

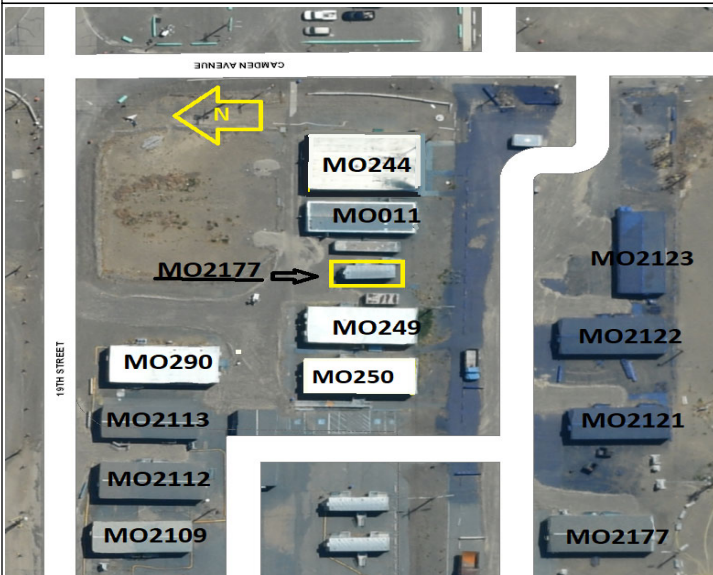
MO2177 pre-demolition, looking south



MO2177 post-demolition, looking south



Aerial photo of MO2177 pre-demolition



Aerial photo of MO2177 post-demolition

