

Facility Status Change Form for HS-047

D4-PFP-138

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 HS-047

D4-PFP-138

J. A. Johanson
Central Plateau Cleanup Company LLC (CGCC)

B. R. Porter
Central Plateau Cleanup Company LLC (CGCC)

Date Published
November 2021

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

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

 **CPC** Co
Central Plateau
Cleanup Company
P.O. Box 1464
Richland, Washington 99352

APPROVED
By Julia Raymer at 9:02 am, Dec 16, 2021

Release Approval

Date

TRADEMARK DISCLAIMER

Reference herein to any specific commercial product, process, or service by tradename, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof or its contractors or subcontractors.

This report has been reproduced from the best available copy.

Printed in the United States of America

FACILITY STATUS CHANGE FORM

Date Submitted: 11/01/2021

Area: 200 West

Control Number: D4-PFP-138

Originator: Julie Johanson/Brent Porter

Facility ID: HS-047

Phone Number: 373-6031

Action Memorandum/Removal Action Work Plan:

DOE/RL-2011-03; Removal Action Work Plan for the Deactivation, Decontamination, Decommissioning, and Demolition of the Plutonium Finishing Plant Complex, Rev. 1

DOE/RL-2005-13; Action Memorandum for the Plutonium Finishing Plant Above-Grade Structures Non-Time Critical Removal Action, 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:

Demolition of HS-047 was completed on February 19, 2020 in accordance with DOE/RL-2011-03, *Removal Action Work Plan for the Deactivation, Decontamination, Decommissioning, and Demolition of the Plutonium Finishing Plant Complex, Rev. 1*. Removal of this structure protects human health and the environment from exposure to hazardous and radioactive substances. It was reduces the need for future surveillance, maintenance, and periodic inspection activities for this structure.

HS-047 (also known as HS0047) was a portable 8' x 20' storage unit separated into three bays by internal walls. Each bay had its own secondary containment under the bay floor and originally had a built in fire suppression system and lights. The storage unit was constructed of painted metal shell and internal walls with wooden floor sections.

During demolition preparation activities, the storage unit was electrically and mechanically isolated. The fire suppression system was deactivated and the structure was sampled and cleared of beryllium and asbestos. Hazardous materials identified during walk downs and inspections were removed prior to demolition.

The structure was demolished and loaded into ERDF containers for disposal.

Total D4 Cost for the Facility:

\$5,000

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 _____ assigned. Cleanup and closeout to be addressed under a separate CERCLA Response Action.

Description of Current/As-Left Conditions:

HS-0047 was a portable self-contained hazardous materials storage unit. The unit was pulled into the demolition zone and demolished on February 19, 2020. There was no foundation or other associated structures. There was no visual evidence of staining or discoloration in the surrounding soils when the storage unit was moved during demolition preparation activities.

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

There are no WIDS sites or underground injection control wells associated with HS-047

SECTION 3: List of Supporting Documents

DOE/RL-2005-13, *Action Memorandum for the Plutonium Finishing Plant Above-Grade Structures Non-Time Critical Removal Action, Rev. 0*

DOE/RL-2011-03, *Removal Action Work Plan for the Deactivation, Decontamination of the Plutonium*

FACILITY STATUS CHANGE FORM (Continued)

Date Submitted: 11/01/2021

Area: 200 West

Control Number: D4-PFP-138

SECTION 3: List of Supporting Documents

Finishing Plant Complex, Rev. 1

HNF-22401/NMS-16404, Plutonium Finishing Plant (PFP) Complex End Point Criteria, Rev. 0

DOE/RL-2015-39, *Plutonium Finishing Plant Complex Yard and Grounds Endpoint Criteria Checklist*

CWR-PFP-00026-ADD1

SCN-2021-067

CWR-PFP-00035, *Asbestos NESHAP Thorough Inspection for PFP Yards and Grounds, Rev. 0*

BFA-C-20856, *IH Beryllium Facility Assessment, Rev. 2*

Radiological Survey Report, Z-2000534, Z-2000579

MSA-20002353, *Ecological Clearance for Deactivation and Demolition of 34 Mobile Offices and Four Buildings in the 200 West Area, Hanford Site (ECR-2020-219)*

MSA-2001527, *Cultural Resource 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

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: 11/01/2021

Area: 200 West

Control Number: D4-PFP-138

Add Attachments

Add Photo description here



Add Photo description here

