

THE HANFORD SITE

This is a message from the U.S. Department of Energy

Washington Administrative Code Chapter 173-303, “Dangerous Waste Regulations,” requires the U.S. Department of Energy (DOE) and its contractors (as permittees) to notify the Hanford email list about changes to the *Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion, Revision 8C, for the Treatment, Storage, and Disposal of Dangerous Waste*, WA7890008967 (Sitewide permit). The purpose of this notice is to fulfill the notification requirement.

The Sitewide permit changes associated with this notice are categorized as Class 1 modifications. Class 1 modifications are considered minor and do not require a public comment period. The modifications described in this notice affect the following portions of the permit:

Attachment 4A, Building Emergency Directors / Building Wardens: This portion of the Sitewide permit provides names of qualified building emergency directors and building wardens and identifies emergency response plan locations. Changes were made to Table 4A-1. The modification tracking number is PCN-4A-2022-02. The modification is available for review in the DOE Administrative Record at: <https://pdw.hanford.gov/document/AR-20377>.

Part III, Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (Operating Unit Group 3): These facilities store and treat liquid waste in Hanford’s 200 East Area. The liquid waste includes condensate from the 242-A Evaporator and other liquid waste generated from Hanford cleanup activities. Liquid waste from the Liquid Effluent Retention Facility is pumped to the Effluent Treatment Facility (ETF) for treatment to remove contaminants. The liquid waste from the ETF is then discharged to a state-approved disposal site north of the 200 West Area, in the central part of the Hanford Site. Changes were made to the “Unit Specific Conditions,” Addendum C and Addendum I. The tracking number for the modification is PCN-LERF/ETF-2022-01. The modification is available for review in the DOE Administrative Record at: <https://pdw.hanford.gov/document/AR-20380>.

Part III, 325 Hazardous Waste Treatment Units (Part III, Operating Unit Group 5): This unit group treats and stores dangerous waste associated with Pacific Northwest National Laboratory’s 300 Area facilities. Changes were made to Addendum J. The tracking number for this modification is PCN-325-2022-01. The modification is available for review in the DOE Administrative Record at: <https://pdw.hanford.gov/document/AR-20404>.

Part III, Waste Treatment and Immobilization Plant (Operating Unit Group 10): This plant located in Hanford’s 200 East Area will immobilize Hanford tank waste within a glass matrix. Changes were made to Chapters 1, 3B, 3C, 4, 4E, and 8. Changes were also made to Appendices 9.2, 9.6, 9.9, 12.4, 13.2, and 13.11. The modifications are available for review in the DOE Administrative Record at the following online locations:

- 24590-LAW-PCN-ENV-21-004: <https://pdw.hanford.gov/document/AR-18546> and <https://pdw.hanford.gov/document/AR-19901>
- 24590-WTP-PCN-ENV-21-003: <https://pdw.hanford.gov/document/AR-19083> and <https://pdw.hanford.gov/document/AR-19369>
- 24590-WTP-PCN-ENV-21-004: <https://pdw.hanford.gov/document/AR-19071> and <https://pdw.hanford.gov/document/AR-20077>

Part V, PUREX Tanks TK-P4 and TK-40 (Closure Unit Group 33): The PUREX tanks are located at the Plutonium Uranium Extraction Plant (PUREX) Plant in Hanford's 200 East Area. Both tanks stored process chemicals during PUREX facility operations and have been drained, flushed and deactivated. Changes were made to Addendum H. The modification tracking number is PCN-PUREX-2022-02. The modification is available for review in the DOE Administrative Record at: <https://pdw.hanford.gov/document/AR-20375>.

If you have any questions, please contact Tony McKarns, DOE, at (509) 376-8981, or Stephanie Schleif, Washington State Department of Ecology, at (509) 537-2229.