

THE HANFORD SITE

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

CLASS 1 MODIFICATIONS TO THE HANFORD FACILITY RCRA PERMIT

Washington Administrative Code 173-303, “Dangerous Waste Regulations,” requires the U.S. Department of Energy (DOE) and its contractors (as permittees) to notify the Hanford email list of 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). This notice fulfills 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 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-2025-03. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-37154>.

Part III, Low-Activity Waste Pretreatment System (Operating Unit Group 1): This operating unit group is in the 200 East Area of the Hanford Site. The unit group pretreats tank waste. The pretreated waste is stored until it can be transferred to the Waste Treatment and Immobilization Plant Low-Activity Waste Facility for vitrification (immobilization in glass). Changes were made to Addendum C and Appendix 2.11. The modification tracking number is PCN-LAWPS-2025-01. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-36252>.

Part III, Waste Treatment and Immobilization Plant (Operating Unit Group 10): This operating unit group will vitrify (immobilize in glass) Hanford tank waste. Seven Class 1 modifications were processed for this unit group, as described below:

- Changes were made to Appendices 10.2 and 10.6. The modification tracking number is 24590-HLW-PCN-ENV-25-004. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35568> and <https://pdw.hanford.gov/document/AR-36442>.
- Changes were made to Appendices 10.2 and 10.6. The modification tracking number is 24590-HLW-PCN-ENV-25-005. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35565> and <https://pdw.hanford.gov/document/AR-36443>.
- Changes were made to Appendix 10.2. The modification tracking number is 24590-HLW-PCN-ENV-25-006. The modification is available for review in the

DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35571> and <https://pdw.hanford.gov/document/AR-36447>.

- Changes were made to Appendix 10.2. The modification tracking number is 24590-HLW-PCN-ENV-25-007. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-36103> and <https://pdw.hanford.gov/document/AR-36949>.
- Changes were made to Appendix 10.2. The modification tracking number is 24590-HLW-PCN-ENV-25-008. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-36270> and <https://pdw.hanford.gov/document/AR-36950>.
- Changes were made to Appendices 7.7, 9.2, and 13.2. The modification tracking number is 24590-LAW-PCN-ENV-25-002. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35574> and <https://pdw.hanford.gov/document/AR-36239>.
- Changes were made to Appendix 9.2. The modification tracking number is 24590-LAW-PCN-ENV-25-003. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35657> and <https://pdw.hanford.gov/document/AR-36240>.

Part III, Waste Encapsulation and Storage Facility (Operating Unit Group 14): This operating unit group is in the 200 East Area of the Hanford Site. This unit group provides underwater storage of cesium and strontium capsules until they can be transferred to the Capsule Interim Storage dangerous waste operating unit group. Changes were made to Addendum C. The modification tracking number is PCN-WESF-2025-01. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-35599>.

Part V, PUREX Tanks TK-P4 and TK-40 (Closure Unit Group 33): This closure unit group is in the 200 East Area of the Hanford Site. Tank TK-P4 was used to store recovered uranyl nitrate hexahydrate and Tank TK-40 was used to store slightly contaminated solvent. The tanks are no longer operational and are undergoing closure. Changes were made to Addendum H. The modification tracking number is PCN-PUREX-TKP4-TK40-2024-01. The modification is available for review in the DOE Administrative Record at <https://pdw.hanford.gov/document/AR-37071>.

If you have any questions, please contact Tony Figueroa, DOE at (509) 905-0120 or Edward Holbrook, Washington State Department of Ecology at (509) 940-7619.