

GAINING MOMENTUM AT HANFORD

Hanford is one of the world's most complex nuclear cleanup sites. Recent historic funding allocations have helped boost cleanup progress. Working with our federal and state partners, the Washington Department of Ecology is looking to build on this momentum, accomplish crucial work, and keep the U. S. Department of Energy's (Energy) cleanup on track.

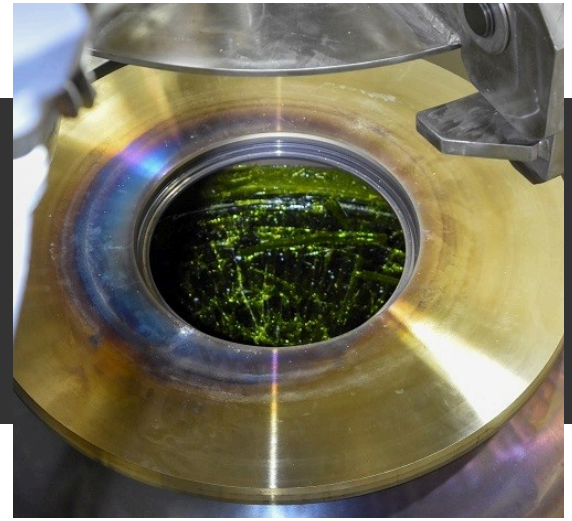
RECENT ACCOMPLISHMENTS

Ecology's mission is to enforce regulatory compliance and ensure appropriate oversight to safely manage waste. Ecology has kept Hanford cleanup on track by:

- Maintaining and updating the Hanford Sitewide Permit, Revision 8C with over 70 modifications since 2023.
 - This permit is one of Ecology's most important tools for regulating cleanup of the Hanford Site.
- Issuing 53 permits and licenses for commissioning and startup of the Direct-Feed Low-Activity Waste Treatment complex.
- Finalizing and issuing the Integrated Disposal Facility permit.
- Overseeing the 2023 restart of permitting, design, and construction work at the High-Level Waste Vitrification facility.
- Issuing a permit for Energy's 2,000 gallon Test Bed Initiative Demonstration.
 - TBI could prove the feasibility of an alternative option for the retrieval, treatment, and off-site disposal of a portion of the Hanford Site's low-activity tank waste.

ON THE HORIZON

- Implement proposed TPA and Consent Degree changes under the Holistic Agreement, including:
 - Complete and begin to treat waste in the High-Level Waste facility.
 - Retrieve waste from single-shell tanks, close tank farms, and pursue new retrieval technologies.
- Continue to issue permits that support ongoing cleanup work.
- Continue non-tank waste cleanup across the Hanford Site, including soil and groundwater cleanup.
- Restart shipment of transuranic waste to the Waste Isolation Pilot Plant by 2028.
- Complete transfer of the cesium and strontium capsules from wet storage into safer dry storage.
- Identify a deep geologic repository for each nuclear cleanup site's high-level waste.



Hanford has received record funding allocations for cleanup over the last few years. But more is needed to meet the federal responsibility of environmental cleanup. We're continuing to advocate for a compliant budget for Hanford and other nuclear cleanup sites across the nation.

CURRENT WORK

- Responding to comments for the recently completed comment period for the Holistic Agreement on the future of tank waste.
 - This includes Tribal consultation.
- Working with Energy on appropriate tank leak response actions.
- Overseeing the commissioning of the Low-Activity Waste facility and the beginning of tank waste vitrification in 2025.
- Submitting the draft Hanford Sitewide Permit, Revision 9A for public comment.
- Supporting the U.S. Environmental Protection Agency's lead on completing cleanup of the 324 building along with the soil contamination under the building.