

HANFORD COMMUNITIES

Hanford Cleanup & Community Updates

Hanford Launches DFLAW Program to Begin Treating Tank Waste

By Hanford Communities Staff | July 25, 2025

HANFORD LAUNCHES DFLAW PROGRAM TO BEGIN TREATING TANK WASTE



COURTESY OF DOE

After decades of storing 56 million gallons of radioactive waste in underground tanks, the Hanford Site is entering a new chapter: the Direct-Feed Low-Activity Waste (DFLAW) program is soon to be operational. This marks the first time significant amounts of tank waste will be treated, a long-anticipated milestone in the site's complex cleanup mission. DFLAW allows low-activity waste to be safely turned into glass for permanent disposal—accelerating risk reduction while paving the way for future high-level waste treatment.

Learn how the process works and why this matters for the Tri-Cities and beyond. Read the full story on our blog below!

[Read the Full Blog](#)

Cleanup News



Making Room for Cleanup: Hanford Retires Longstanding Office Complex

By DOE EM Staff | July 1, 2025

A major office complex at Hanford's 100K Area—comprised of 16 single-wide trailers and in use since 2000—has been demolished as part of ongoing cleanup and risk-reduction efforts. Located near the Columbia River, the complex supported key projects like cocooning the K East Reactor and removing radioactive sludge from the K West Reactor. Its removal clears space for continued progress in the area and reflects broader efforts to modernize the site.

[Read the Article](#)



New Transmission Line Powers Progress at Hanford

By DOE EM Staff | July 8, 2025

A new 18-mile, high-voltage transmission line has been installed at the Hanford Site to improve power reliability for key cleanup operations, including the Waste Treatment and Immobilization Plant. The new 230-kilovolt line, built by the Bonneville Power Administration in partnership with the Department of Energy and Hanford Mission Integration Solutions, replaces an aging 80-year-old system. Featuring a dual-circuit tower design, the upgrade ensures long-term support for Hanford's risk-reduction efforts and infrastructure needs.

[Read the Article](#)

2,000 Gallons of Hanford Tank Waste Treated, Grouted and Disposed

By DOE EM Staff | July 8, 2025

Roughly 2,000 gallons of treated tank waste from the Hanford Site have been safely solidified in grout and permanently disposed of at licensed commercial facilities in Texas and Utah. Part of the Department of Energy's Test Bed Initiative, this effort reduced the waste's radioactivity by more than 99% before disposal. The successful milestone reflects strong collaboration between federal teams, contractors, and disposal partners, offering a promising path to accelerate Hanford's tank waste cleanup mission.



[Read More](#)



Crews Remove Hanford Water Treatment Facility Near Columbia River

By DOE EM Staff | July 15, 2025

A 6,000-square-foot water treatment facility near the Columbia River at the Hanford Site has been safely demolished as part of ongoing cleanup progress. The facility once supported major risk-reduction work, including fire protection and dust control during the cocooning of the K East Reactor and the removal of radioactive sludge from the K West Reactor. Crews also drained and removed a nearby water tank, with modern systems now in place to support future site activities.

Congressional News



Newhouse wins nuclear fight in Trump's 'big bill.'

What it means for Tri-Cities, NW

By Annette Cary | July 9, 2025

Rep. Dan Newhouse played a key role in preserving nuclear energy tax credits in the recently passed federal reconciliation bill, a major win for the Tri-Cities and the future of U.S. nuclear technology. The original bill would have removed credits for new and existing nuclear projects, but Newhouse's efforts ensured their continuation—vital for ongoing projects like Energy Northwest's Columbia Generating Station and the X-energy advanced reactor being developed with Amazon. These tax credits are essential for driving investment, reducing costs, and expanding nuclear power capacity at a time when the Pacific Northwest faces growing energy demands. Local and national leaders praised Newhouse's leadership in securing these incentives, which support both the region's economy and the nation's energy independence.

[Read More](#)

EM -1 Nominee Tim Walsh Confirmation

On July 9, Tim Walsh testified before the Senate as President Trump's nominee for Assistant Secretary of Environmental Management at the Department of Energy. A West Point and Stanford graduate with a background in military leadership and construction, Walsh emphasized his commitment to safe, efficient cleanup of legacy nuclear sites and pledged to bring strategic focus, accountability, and collaboration to the role.

[Watch the Confirmation Here](#)

Events from our Partners

Explore the Manhattan Project This Summer!

Free Programs | No Registration Required

Join National Park Service volunteers for Atomic Explorations, a series of engaging talks at the Manhattan Project National Historical Park Visitor Center in Richland, WA.

When: Monday – Thursday & Saturdays at 2:30 PM

Where: 2000 Logston Blvd, Richland, WA

Admission: Free & open to all!

Virtual B Reactor Tour

Monday, July 25 | 2:30

Take a virtual journey inside the world's first full-scale nuclear reactor, with visuals and demonstrations that bring its powerful history to life.

From Creation to Detonation

Tuesday, July 29 | 2:30

Uncover the science and story behind plutonium and how it fueled the Manhattan Project's atomic bomb.

Hanford Reach of the Columbia River

Wednesday, July 30 | 2:30

Dive into the environmental and cultural history of the Hanford Reach and how the area changed during and after WWII.

Was it Safe?

Radiation Safety & the Manhattan Project

Thursday, July 31 | 2:30

Explore the early safety efforts used to protect workers from radiation—and what we've learned since.

Come once or come often! Whether you're a local or a visitor, there's something new to discover each week.

See the Events Calendar

Hanford Communities | [Website](#)



Hanford Communities | 7130 W. Grandridge Blvd., Ste. A | Kennewick, WA 99336 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!