



# THE HANFORD SITE

## Department of Energy Project Photos

*May 7, 2024*

# Melter 2 Heatup



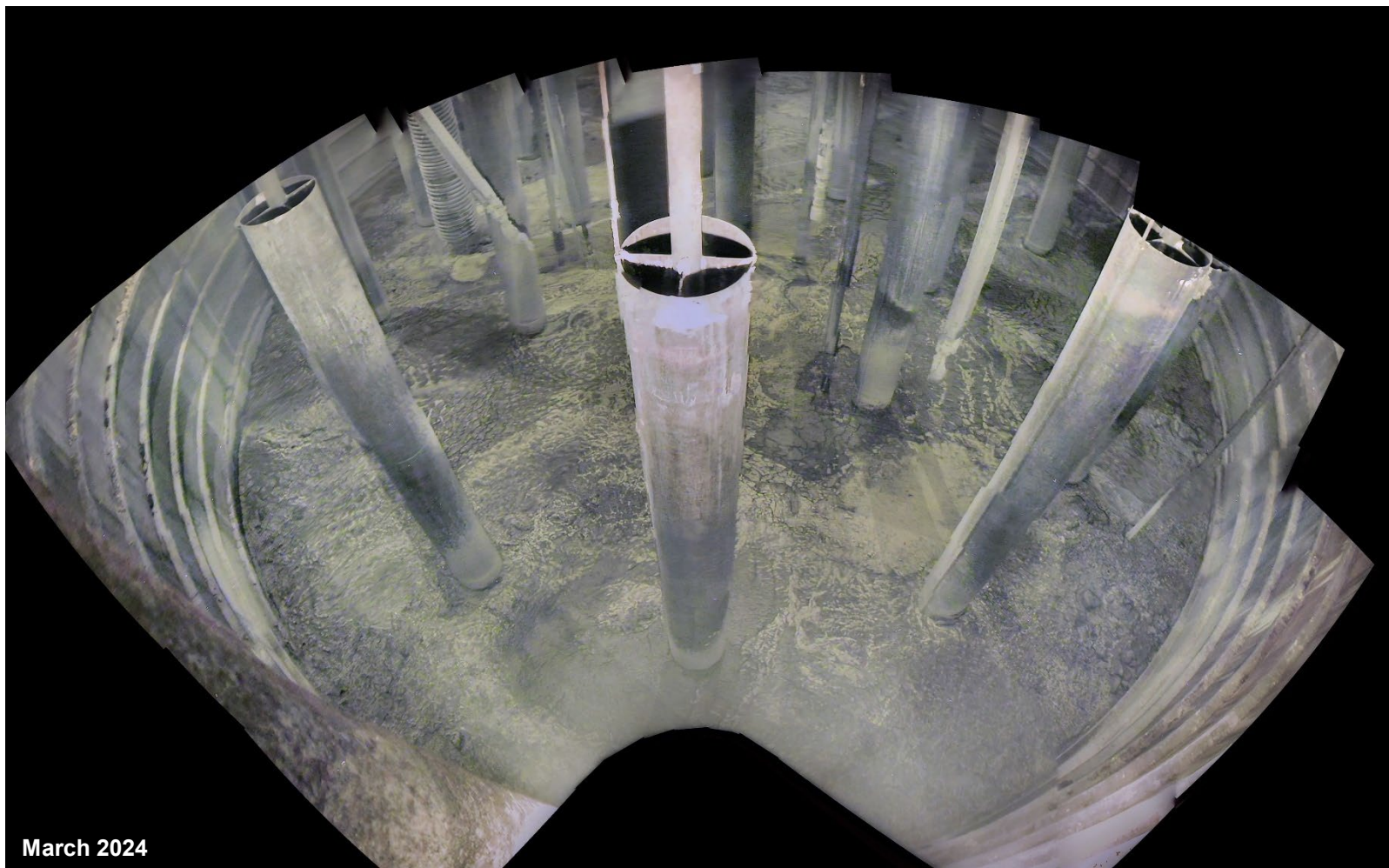
March 2024

Waste Treatment and Immobilization Plant (WTP) personnel inspect the exterior of Melter 2 during the heatup process.



March 2024

WTP Operations staff inside the Low-Activity Waste Facility control room during the initiation of Melter 2 Heatup.



March 2024

Panoramic view inside AX-101.

# Tank Waste Sampling



March 2024

Workers sample waste from AP-107 before it is processed through the Tank-Side Cesium Removal System.



March 2024

Chemical Technician performs sampling of Tank AP-106 Grab Samples in the 1A hot cell



March 2024

Engineers inspect components for the Test Bed Initiative Demonstration.



March 2024

Crews are upgrading equipment at the 200 West Pump & Treat Facility as part of a project to expand capacity at Hanford's largest groundwater treatment plant from 2,500 to 3,400 gallons per minute. The 200 West Facility currently treats more than 1 billion gallons of contaminated groundwater each year.



Workers recently demolished the 211-A Chemical Storage Area at the Plutonium Uranium Extraction Plant (PUREX). The project completes demolition of the PUREX North complex, reducing risk near the former plutonium production facility.

# Hot Cell Window Replacement



Crews removed old glass windows from Hanford's 222-S Laboratory 11A hot cell and replace them with new windows.



February 2024

The Hanford Mission Integration Solutions Crane & Rigging team helped Central Plateau Cleanup Company offload five semi-trailers of specialized equipment for CPCCo's transuranic waste certification program.

# Wildland Fire Preparations



The Hanford Fire Department conducts prescribed burns annually to tackle tumbleweed accumulation on the Hanford Site and help prevent potential wildfires this summer. Burning tumbleweeds also promotes the growth of native plants.