Richland Operations Office Vision

Continuing Our Legacy of Success: Cleanup and Protection for the Future

2016 - 2028

K Basin Sludge Transfer

- Complete transfer of K West Basin sludge to the Central Plateau

Complete Remaining River Corridor Cleanup

- Complete dewatering, demolition and removal of K West Basin
- Complete the remainder of K Area facility D4 and waste site remediation
- Complete K Area Reactors Interim Safe Storage
- Complete 618-10 and 316-4 remediation
- Complete 300-296 waste site remediation and 324 Building D4
- Conduct any additional soil remediation required by the final CERCLA RODs
- Complete 618-11 remediation

Complete Capsule Transfer from the WESF to Dry Storage

- Complete design and construction of a transfer and storage facility
- Transfer 1,936 cesium/strontium capsules (~100 million curies) to dry storage

Complete Infrastructure Upgrades to Accomplish the Site Mission

- Upgrade critical site infrastructure
- Support startup of the Waste Treatment Plant and Tank Farm operations

Expand Groundwater Cleanup

- Complete 300 Area uranium sequestration
- Conduct any additional groundwater remediation required by the final River Corridor CERCLA RODs
- Obtain 200 East CERCLA RODs
- Implement 200 East (BP-5/PO-1) remedies
- Implement additional remedies required by the 200 West UP-1 CERCLA ROD
- Conduct well decommissioning

Mission:

Protect the workers, public and environment by further risk reduction, provide necessary infrastructure for continued safe and effective cleanup operations, and restore Hanford lands for access and use.

Infrastructure and Facility Base Operations

- Operate key waste management facilities
- Maintain safe operations for Hanford nuclear and nonnuclear facilities
- Provide occupational medicine, laundry and other essential site-wide services
- Provide safeguards and security
- Maintain infrastructure

Groundwater Base Operations

- Contain key contaminants and treat contaminated groundwater
- Maintain RCRA compliance
- Implement RCRA groundwater monitoring requirements

Retrieve, Treat, and Enable Shipping of Transuranic Waste to WIPP

- Retrieve and treat "contact-handled" TRU waste
- Retrieve and treat "remote-handled" TRU waste
- Develop and implement new TRU waste disposition capabilities
- Certify and ship TRU waste to WIPP
- Treat K Basin sludge

Continue Cleanup of the Central Plateau

- Complete waste site characterization and treatability tests
- Complete RI/FS and obtain RODs
- Remediate waste sites
- Demolish facilities
- Conduct RCRA TSD closures

Initiate Canyon Disposition

- Conduct demolition preparation and hazard reduction
- Complete canyon characterization (B Plant, PUREX, REDOX)
- Complete above grade demolition of U Plant canyon, remediate adjacent waste sites and install protective barrier

Restore Hanford Land for Access and Use

- Manage and operate the Manhattan Project National Historical Park in partnership with the National Park Service
- Increase controlled Tribal and public access and use
- Protect cultural resources and restore natural resources
- Work closely with our partners to enable reuse of Hanford land consistent with the Comprehensive Land-Use Plan