



THE HANFORD SITE

Oregon Hanford Cleanup Board Meeting

November 6, 2018



Sludge Removal Project



T Plant workers ship a container to K West Reactor Basin, where workers fill it with sludge.



Workers safely prepare the sludge for transport from K Basin to T Plant.



A sludge container arrives at T Plant for interim storage.



Plutonium Finishing Plant



Loadout of demolition debris at the Plutonium Finishing Plant resumed in September 2018.



324 Building



Workers began removing a glovebox at the 324 Building to support installation of remotely operated equipment.



Crews at the 324 Building mock-up installed and tested the first remotely operated excavator.



Department of Energy (DOE) Richland Operations Office Manager Doug Shoop, left, talks about the importance of the 324 Building mock-up and the next steps for the 324 Building with DOE Chief Financial Officer John Vonglis, right, and Assistant Secretary for Environmental Management Anne White, center.



300 Area Sequestration



The Soil and Groundwater Remediation Project completed uranium sequestration efforts in the 300 Area. Monitoring and sampling is now underway.



PUREX Tunnel 2 Stabilization



To mitigate traffic effects, workers constructed safe-access roads and a grout batch plant.



Crews apply the successes and lessons learned from Tunnel 1.



Workers monitor radiological and industrial hygiene continuously during grouting operations.



PUREX Tunnel 2 Animation Video

PUREX Tunnel 2 Stabilization Project

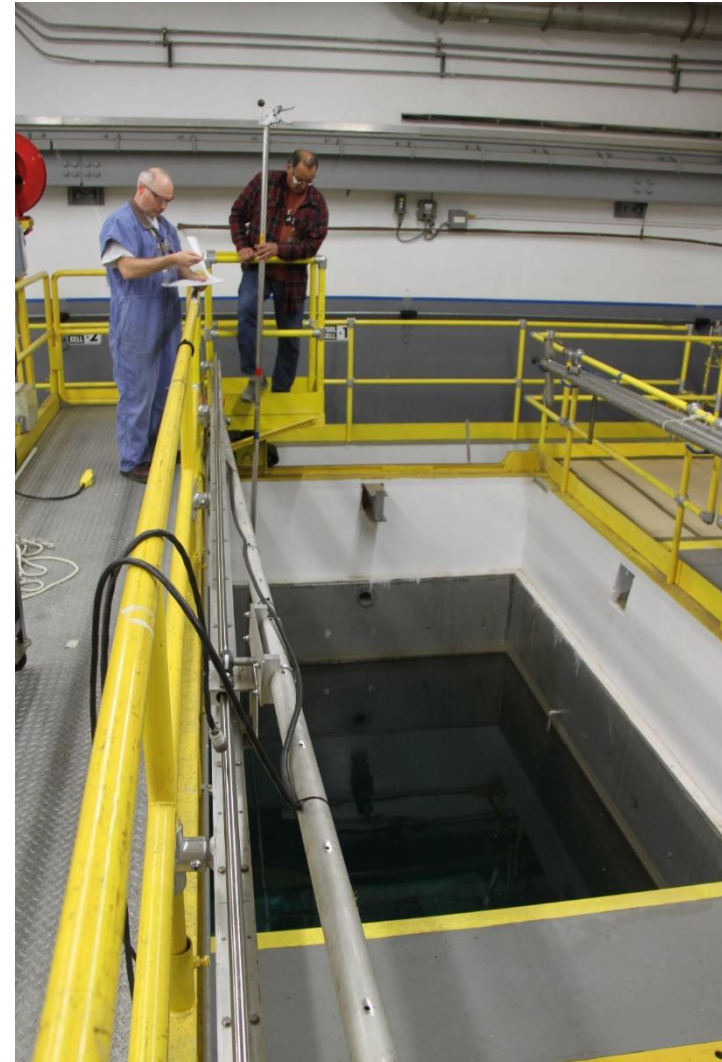


PUREX Tunnel 2 Stabilization Activities Video



Waste Encapsulation Storage Facility

Workers recently finished inspecting all 1,936 capsules to ensure they meet the dry storage design criteria.



Waste Encapsulation Storage Facility

The next phase of work is finalizing the design, construction, mock-up testing and readiness activities prior to moving the first capsule. The Tri-Party Agreement Milestone is to remove all capsules by 2025.



Appropriation by Congressional Control Point (\$K)

Project Baseline Summary	Project Baseline Summary Title	FY 2018 Enacted	FY 2019 Enacted
RL-0011	NM Stabilization and Disposition – Plutonium Finishing Plant	26,067	TBD
RL-0012	SNF Stabilization and Disposition	42,610	
RL-0013C	Solid Waste Stabilization and Disposition - 200 Area	145,006	
RL-0030	Soil and Water Remediation - Groundwater/Vadose Zone	132,363	
RL-0201	Hanford Site-Wide Services	316,833	
Central Plateau Remediation		662,879	660,358
RL-0040	Nuclear Facility D&D - Remainder of Hanford	68,042	TBD
RL-0041	Nuclear Facility D&D - River Corridor Closure Project	115,650	
River Corridor and Other Cleanup Operations		183,692	193,692
RL-0013C	18-D-404 WESF Modifications and Capsule Storage	6,500	1,000
RL-0020	Safeguards and Security	81,990	86,686
RL-0042	Nuclear Facility D&D - Fast Flux Test Facility Project	2,240	2,240
RL-0100	Richland Community and Regulatory Support	10,121	10,121
Total	Richland Field Office Funding Summary	947,422	954,097



The Federal Budget Process Summary

	CY 2018		CY 2019				
	FY 2018	FY 2019			FY 2020		
	<i>Jul</i>	<i>Oct</i>	<i>Jan</i>	<i>Apr</i>	<i>Jul</i>	<i>Oct</i>	<i>Nov</i>
FY 2021 Formulation (Budget Year +1)	Planning Process		Field Budget Process	HQ Review	OMB Review		
FY 2020 Review Process (Budget Year)	HQ Review	OMB Review	Congressional Process		Budget Enactment or Continuing Resolution	Internal Budget Allocation	
FY 2019 Execution (Current Year)	Congressional Process	Execution of FY 2019 Budget			Year-end closeout and Management Review		



Future Acquisitions

Current Contracts	Future (FY 2019-2029)
<p>Occupational Medical Services</p> <ul style="list-style-type: none"> Provides Medical Monitoring Qualification Exams Occupational Health-related Diagnosis and First Aid <p>Expires: Dec. 31, 2018</p>	<p>Occupational Medical Services</p> <ul style="list-style-type: none"> Firm Fixed Price, Cost Reimbursement, Indefinite Delivery/Indefinite Quantity (IDIQ) Seven-year contract (3+2+2)
<p>Mission Support Contract</p> <ul style="list-style-type: none"> Cost-effective Infrastructure and Site Services to support the Cleanup Mission <p>Expires: May 25, 2019</p>	<p>Hanford Mission Essential Services Contract</p> <ul style="list-style-type: none"> Cost Plus Award Fee, Cost Reimbursement, IDIQ 10-year contract (5+3+2)
<p>Plateau Remediation Contract</p> <ul style="list-style-type: none"> Facility and Waste Site Cleanup Groundwater Remediation Waste Management <p>Expires: Sept. 30, 2019</p>	<p>Central Plateau Cleanup Contract</p> <ul style="list-style-type: none"> Cost Plus Incentive Fee, Cost Reimbursement, IDIQ 10-year contract (5+5)
<p>222-S Analytical Laboratory Services</p> <ul style="list-style-type: none"> Provides Analytical Services Production functions of Receiving, Handling, Analysis, and Storing of Samples Reporting the results of Analysis to Contractors of DOE <p>Expires: Sept. 20, 2020</p>	<p>222-S Laboratory</p> <ul style="list-style-type: none"> Cost Plus Award Fee, Cost Reimbursement Seven-year contract (3+2+2)
<p>Tank Operations Contract</p> <ul style="list-style-type: none"> Store, Retrieve, and Treat Tank Waste Store and Dispose of Treated Waste Close the Tank Farm Waste Management Areas <p>Expires: Sept. 30, 2019</p>	<p>Tank Waste Cleanup Contract</p> <ul style="list-style-type: none"> TBD 10-year contract

Hanford Contracts
The dollar values reflect funding only to compliance

Note: Bechtel National, Inc. provides engineering, procurement, construction, and commissioning of the Hanford Tank Waste Treatment and Immobilization Plant and is not part of these acquisitions.



RL Contract Extensions

Mission Support Contract

- Contract has not been extended
- Expiration date is May 25, 2019

Plateau Remediation Contract

- Contract expiration date was Sept. 30, 2018
- Contract was extended for 1 year, changing the contract end date to Sept. 30, 2019
- Justification for extension has been posted to the Federal Acquisition Portal
- DOE determined that an extension was needed to continue PRC work activities through fiscal year 2019 to avoid stoppage of critical work while a follow-on contract is solicited and awarded

Occupational Medical Services Contract

- Contract expiration date was Sept. 30, 2018
- Contract was extended for three months, changing the contract end date to Dec. 31, 2018
- DOE determined that an extension was needed to continue Occupational Medical Services while the follow-on contract is awarded

