Oregon Hanford Cleanup Board Meeting

November 6, 2018
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.
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.
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)

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

<table>
<thead>
<tr>
<th>CY 2018</th>
<th>CY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2018</td>
<td>FY 2019</td>
</tr>
</tbody>
</table>

**FY 2021 Formulation (Budget Year +1)**

- **Jul**: Planning Process
- **Oct**: Field Budget Process
- **Jan**: HQ Review
- **Apr**: OMB Review

**FY 2020 Review Process (Budget Year)**

- **Jul**: HQ Review
- **Oct**: OMB Review
- **Nov**: Congressional Process
- **Dec**: Budget Enactment or Continuing Resolution

**FY 2019 Execution (Current Year)**

- **Jul**: Congressional Process
- **Oct**: Execution of FY 2019 Budget
- **Nov**: Year-end closeout and Management Review
# Future Acquisitions

<table>
<thead>
<tr>
<th>Current Contracts</th>
<th>Future (FY 2019-2029)</th>
</tr>
</thead>
</table>
| **Occupational Medical Services**  
  - Provides Medical Monitoring  
  - Qualification Exams  
  - Occupational Health-related Diagnosis and First Aid  
  **Expires:** Dec. 31, 2018 | **Occupational Medical Services**  
  - Firm Fixed Price, Cost Reimbursement, Indefinite Delivery/Indefinite Quantity (IDIQ)  
  - Seven-year contract (3+2+2) |
| **Mission Support Contract**  
  - Cost-effective Infrastructure and Site Services to support the Cleanup Mission  
  **Expires:** May 25, 2019 | **Hanford Mission Essential Services Contract**  
  - Cost Plus Award Fee, Cost Reimbursement, IDIQ  
  - 10-year contract (5+3+2) |
| **Plateau Remediation Contract**  
  - Facility and Waste Site Cleanup  
  - Groundwater Remediation  
  - Waste Management  
  **Expires:** Sept. 30, 2019 | **Central Plateau Cleanup Contract**  
  - Cost Plus Incentive Fee, Cost Reimbursement, IDIQ  
  - 10-year contract (5+5) |
| **222-S Analytical Laboratory Services**  
  - Provides Analytical Services Production functions of Receiving, Handling, Analysis, and Storing of Samples  
  - Reporting the results of Analysis to Contractors of DOE  
  **Expires:** Sept. 20, 2020 | **222-S Laboratory**  
  - Cost Plus Award Fee, Cost Reimbursement  
  - Seven-year contract (3+2+2) |
| **Tank Operations Contract**  
  - Store, Retrieve, and Treat Tank Waste  
  - Store and Dispose of Treated Waste  
  - Close the Tank Farm Waste Management Areas  
  **Expires:** Sept. 30, 2019 | **Tank Waste Cleanup Contract**  
  - TBD  
  - 10-year contract |

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