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Prioritization of Plateau Work Scopes

PFP Demolition Project
- Slab on Grade; 2016 Completion
- Final glove box removals
- Packaging of PFP wastes

Ground Water Treatment
- Add in Uranium Treatment
- Barrier Work Along River
- Pump and Treat Optimization

Sludge Treatment Project
- Continuation of annex shell
- Engineered Container Procurement
- Integrated Process Operations Demonstration (IPOD) Completion

Buy Back Work Scopes
- State Administrative Order
- Aging Facility Fixes
- Water Treatment Alternatives
- D&D Capability
- WESF Ventilation and Capsules
- Increased well drilling
Other Prioritization Challenges

Maintaining D4 Capability
- Some new work
- Regulatory framework progresses

WESF Capsule Dry Storage
- Maintaining momentum

Waste Management Capacity
- Primary Support to Projects with Funds
- Continued Challenges in Regulatory Areas
- Finding Funds to Support Treatment or Processing and Protect Resources
- Implementing the AO Requirements
Reprioritization – *Issues/Challenges*

- **DOE FY2014 Reprioritization impacts/deferrals**
  - Sludge Treatment Project – Two-year delay in project completion (FY19)
  - Waste & Fuels Management Project – additional one-year delay (FY16)
    - Transuranic Waste (TRU) Program restart (repackaging, characterization, and shipping)
  - Decommissioning & Remediation Project – additional one-year delay
- **Future potential cost drivers**
  - Project suspensions/delays and restarts; trying to avoid
  - Regulatory scrutiny continues; EPA, Ecology, DOE, Defense Nuclear Facilities Safety Board
- **Challenges**
  - Maintaining waste processing capabilities; onsite and commercial
  - Workforce retirement accelerations; over 110 in FY2013
  - Container failures; perception vs realities
Waste Project – Look Ahead

● Sludge Treatment Project
  – Completing IPOD tests for Retrieval System
  – Complete KW Annex loading bay concrete walls and outer shell
  – Risk mitigation for equipment purchase; Transfer equipment fabrication

● Waste & Fuels Management Project
  – Process liquid wastes at ETF to support transitions
  – Implementing EPA and Ecology Administrative Orders
  – Commence WESF ventilation upgrades and dry storage design
  – Ship large boxes to PFNW if funding available

● Decommissioning & Remediation Project
  – Commence remediation of 100K Area legacy waste sites
  – Commence 165 KE demolition

● Continue to find efficiencies to fund other work scopes