



# Minimum Safe Operations

**\$6.2B** | *Over the next 10 years, continues through the end of cleanup*

- Protection of Special Nuclear Materials
- Long-Term Stewardship
- Environmental Monitoring
- Safeguards & Security
- Public Safety



*Safeguards and Security*



*Public Safety*



*Long-Term Stewardship / Environmental Monitoring*



*Resource and Asset Protection*



# Infrastructure

**\$400M** | Over the next 10 years, continues through the end of cleanup

- Telecommunications
- Power
- Water
- Sewer
- Roads



*Sewer System*



*Telecommunications*



*Roads*



*Fleet Services*



*Power*



# Groundwater Operations, Well Decommissioning and Implementation of RODs

**\$700M** | *Over the next 10 years,  
much work remains*



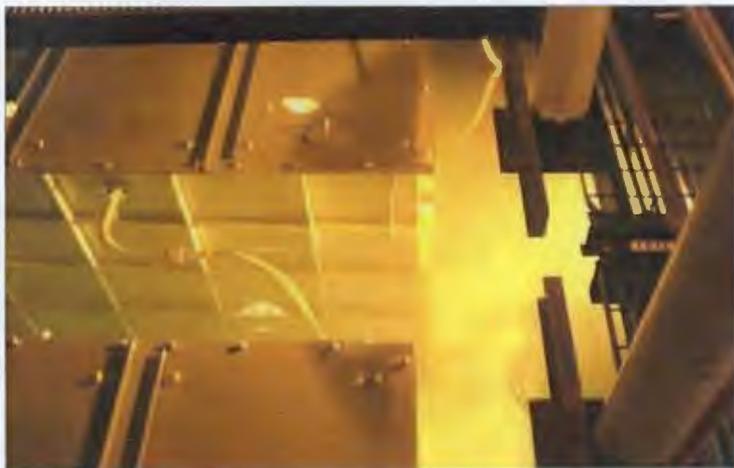
**200 West  
Pump and Treat Facility**





# K Area Sludge Removal

**\$660M** | *Over the next 10 years – includes treatment of sludge for final disposition*





# Cesium/Strontium Capsules to Dry Storage

**\$150M** | *5 year effort to complete*





# Transuranic Waste (M-091 Series)

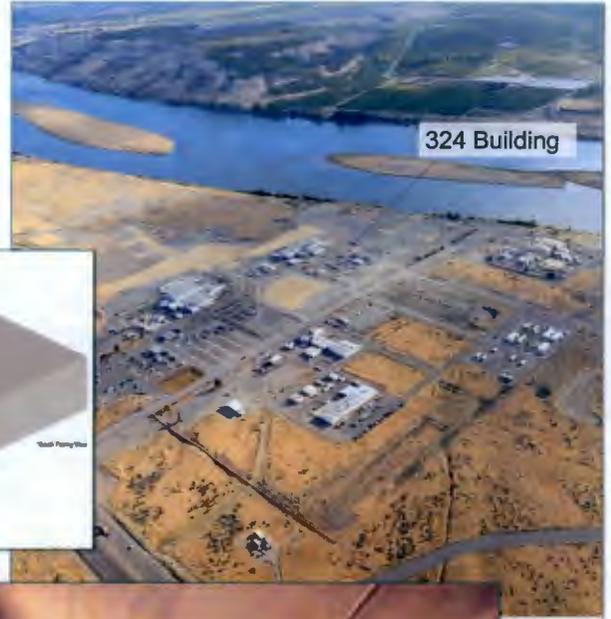
**\$1.2B** | *Over the next 10 years, planned completion by 2030*



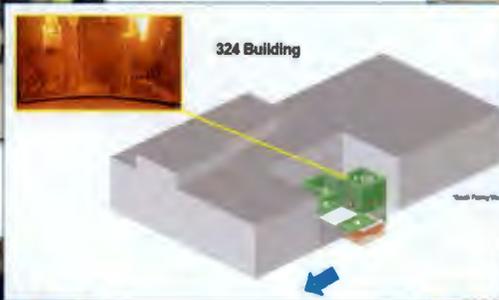


# 300-296 Waste Site Remediation 324 Building

**\$302M** | Over next 5 years



324 Building



Damaged/Failed Liner

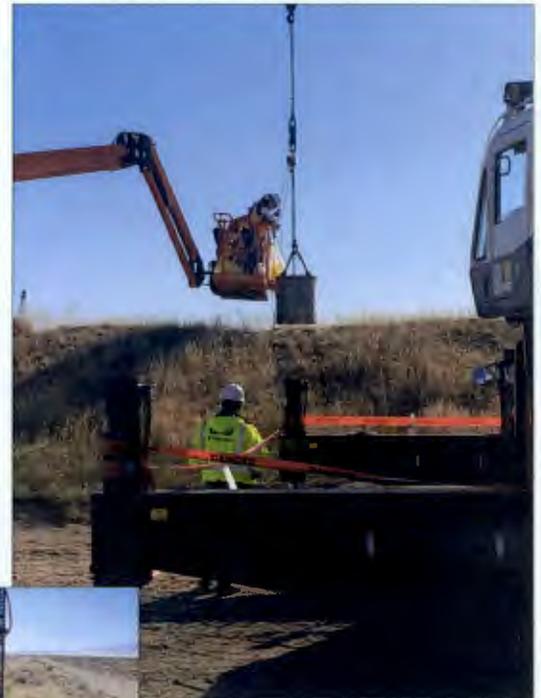
B Cell Sump





# Aging Facility Risk Mitigation

**\$500M** | *Over the next 10 years (aging facilities), continues through the end of cleanup*





# Central Plateau Remediation

**\$1.1B** | *Over the next 10 years, much work remains*





# Plutonium Finishing Plant

**\$80M**

*Estimate of work to completion*





# 100 K Reactor Interim Safe Storage and Waste Site Remediation

**\$350M** | *5 year effort from when restarted*



***Cocooning K Reactors***



***Example of Cocooned Reactors***



# Risk Reduction

**\$50M**

Two year effort to complete stabilization of PUREX Tunnel 2

