

Emerging Issues with US DOE Prime Contractors

Waste Management 2010

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Washington River Protection Solutions

- Prime contractor to DOE's Office of River Protection on the Hanford Site
- Mission: Reduce the risk of 53 million gallons of radioactive and chemical waste stored in 177 underground tanks
 - Major focus on moving waste from aging, leak-prone single-shell tanks to newer, safer double-shell tanks until it can be prepared for disposal
 - Upgrading infrastructure necessary for reliable delivery of waste to the Waste Treatment Plant
 - One of the most challenging environmental restoration projects in the entire DOE complex

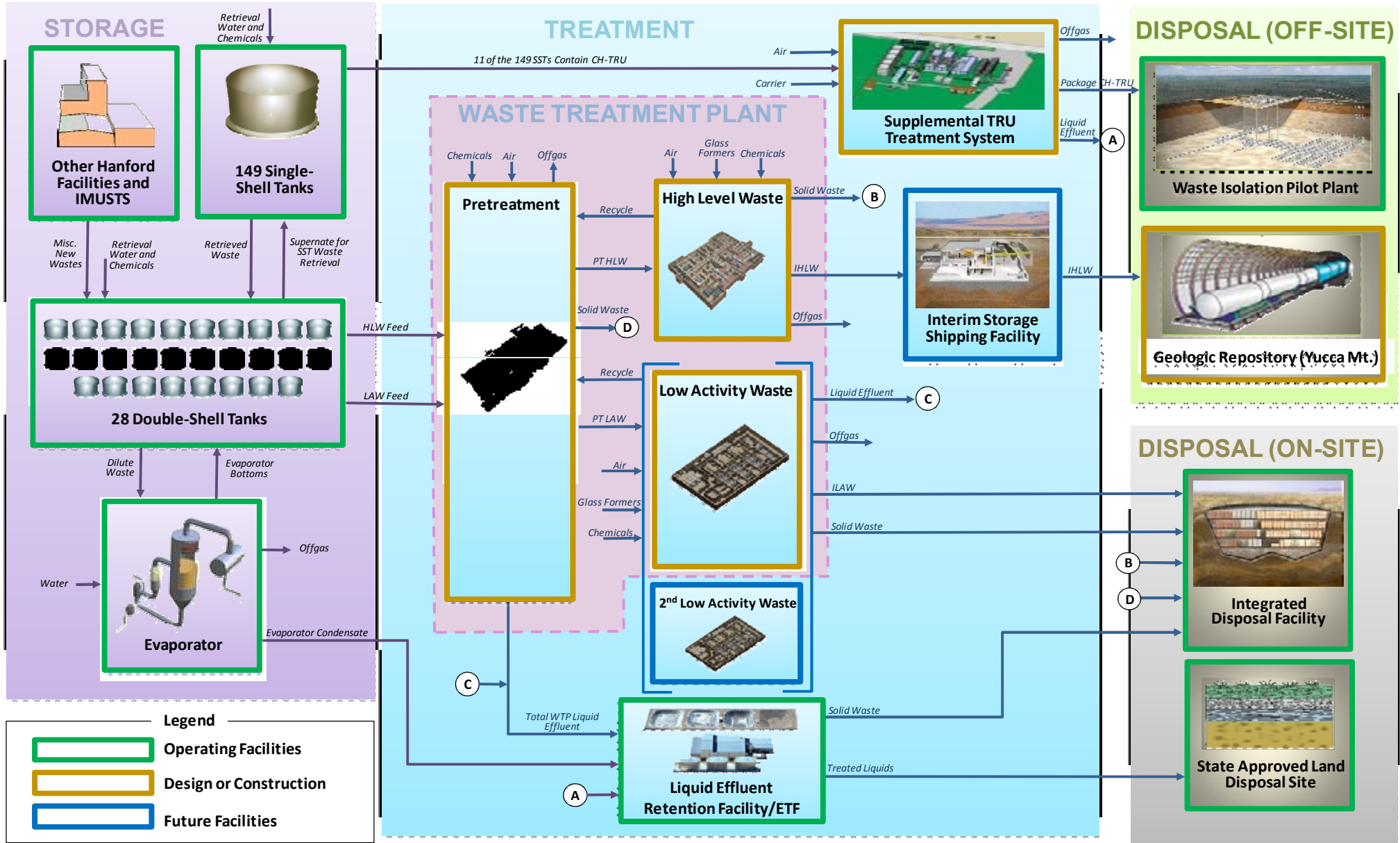


Office of River Protection



System Plan

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ARRA Funding

- FY10 baseline funding \$356.2 million
- We received \$326 million ARRA funding
 - Spent \$51 million of ARRA funds through January 2010
 - Upgrades to extend life of critical nuclear facilities
 - System and equipment upgrade projects
 - Removal of obsolete, abandoned, and contaminated equipment
 - Waste transfer line upgrades



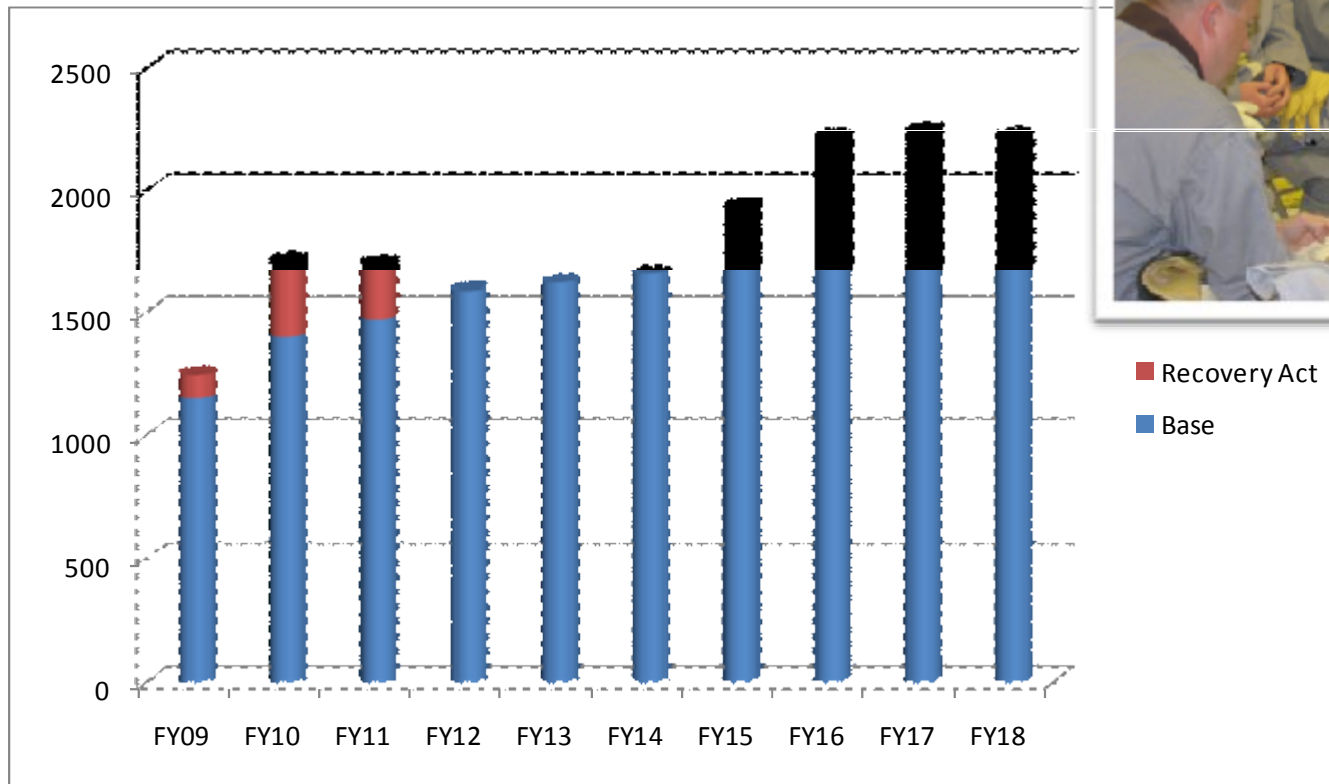
Employment Level

- FY09 at the start of WRPS contract
 - 1100 FTE
- FY10
 - Approximately 1600 FTE and growing



- Post-ARRA employment
 - Allowed us to ramp up sooner

FTEs FY09-FY18

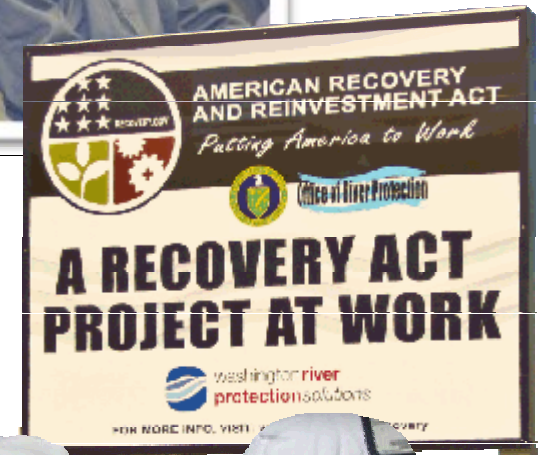




Workforce Issues

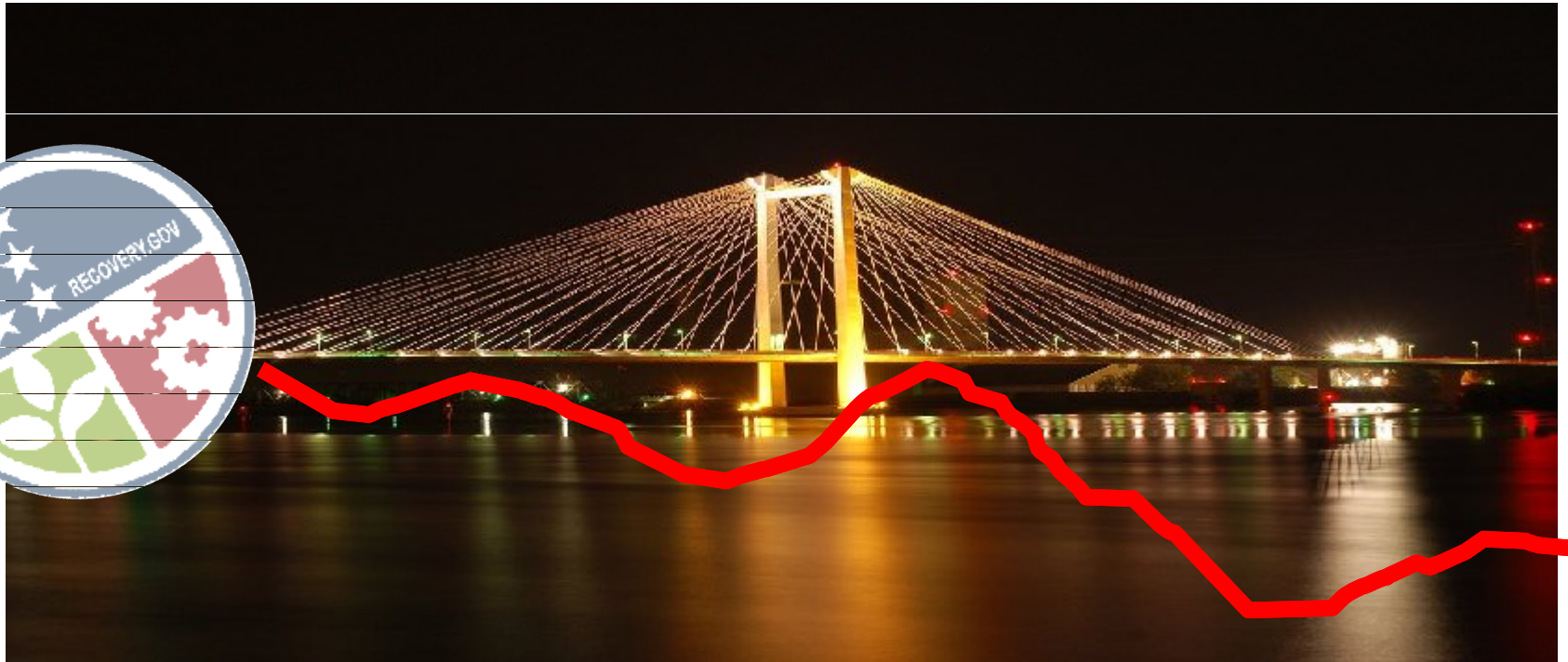
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- Workforce of the future
 - Current workforce is aging
 - Developing next generation of workforce
 - Requires investment in time and training
- Post-ARRA Staffing Challenge
 - Resource mix for start-up, commissioning and operation of the Waste Treatment Plant



Post-ARRA Employment

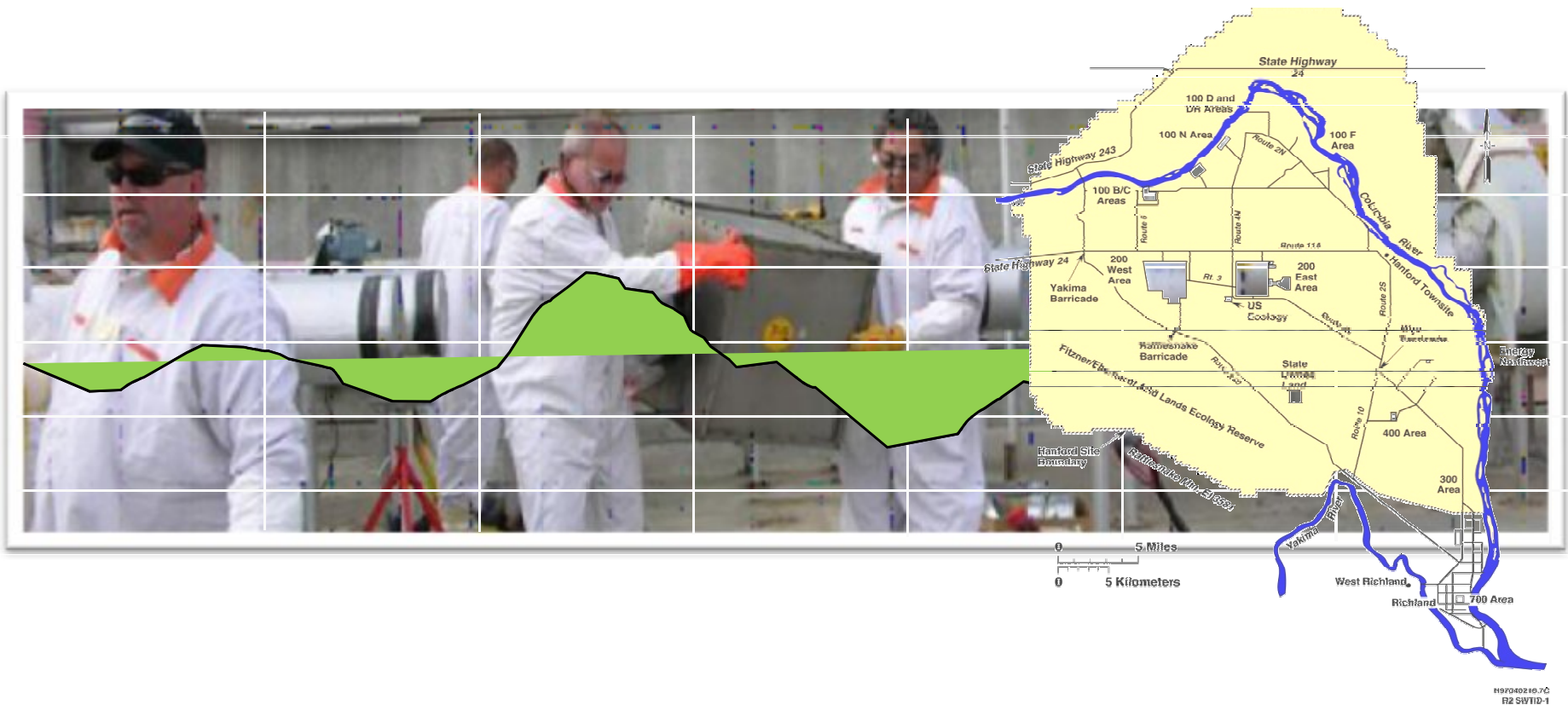
- Future labor issues
- Impact to the community as funding winds down





Budget Issues

- Impact of out-year budgets
 - Must keep an eye on the future and try to anticipate impacts on progress and staffing mix





Looking to the Future

- Create an integrated approach for waste treatment with the Waste Treatment Plant
- Accelerate and innovate new solutions for waste feed delivery
- Develop the workforce of the future through the support and cooperation of educational institutions
 - Washington State University Tri-Cities
 - Columbia Basin College