

DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

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U.S. Department of Energy



**Portsmouth Site Specific Advisory Board
December 1, 2011**

Agenda

- ▶ Plant Updates
- ▶ Regulatory Progress
- ▶ Public Outreach
- ▶ Calendar





Plant Updates



▶ FBP is the DOE's Portsmouth Gaseous Diffusion Plant D&D contractor.



▶ USEC operates the American Centrifuge Project and recently returned the gaseous diffusion plant back to DOE.



▶ WEMS is the Facility Support Services contractor for infrastructure maintenance, training, security and other site services.

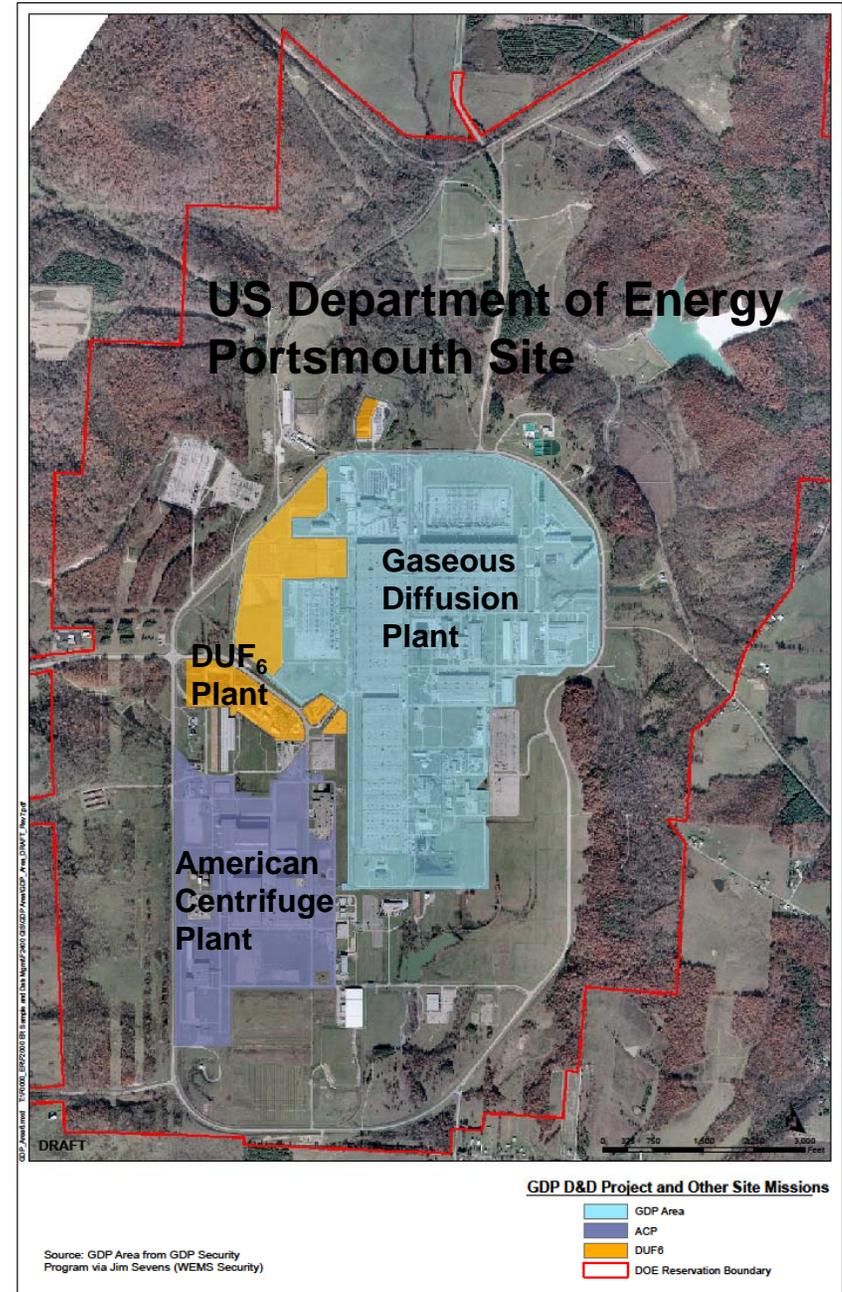


▶ BWCS operates the DOE DUF₆ plant, which takes depleted uranium hexafluoride and converts it for reuse or disposal.



Restoration Services, Inc.

▶ RSI is the ETS contractor that assists DOE with strategic planning, oversight, regulatory support and technical support.





Plant Updates





Plant Updates

Radiation Protection



Brandon Turner (left) and Torrance Jordan in Fluor-B&W's Radiation Protection Program completed radiological detection surveys in the area near the X-720 to establish appropriate boundaries.



Plant Updates

Environmental Remediation



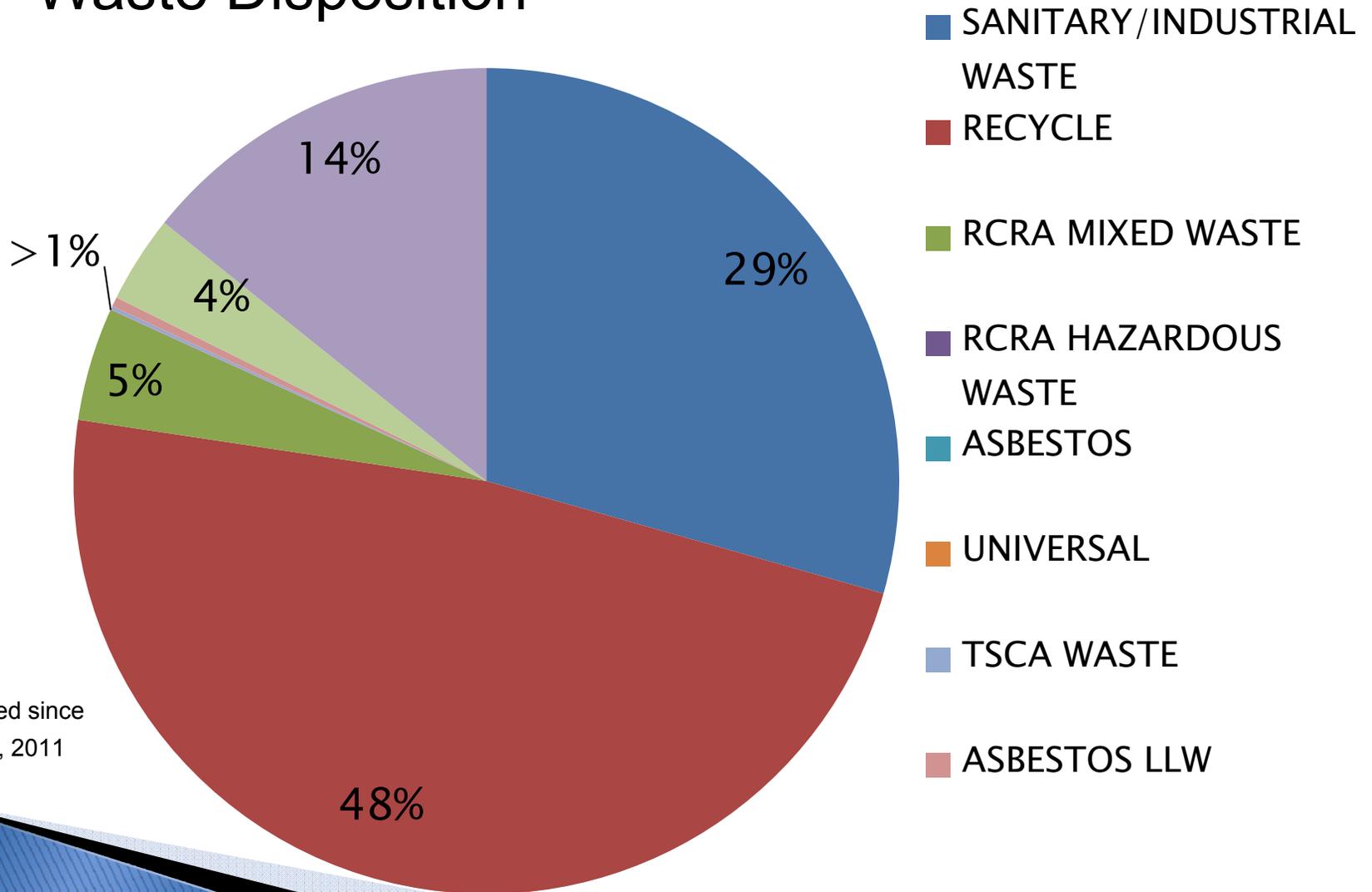
Since March 29, 2011:

- *Treated 20.3 Million Gallons of groundwater*
- *Removed over 250 pounds Trichloroethylene*
- *Injected 110,000 gallons of sodium lactate at the 7-Unit Groundwater Area.*



Plant Updates

Waste Disposition



* estimated since
March 29, 2011



Regulatory Progress

Decision Documents *on track*



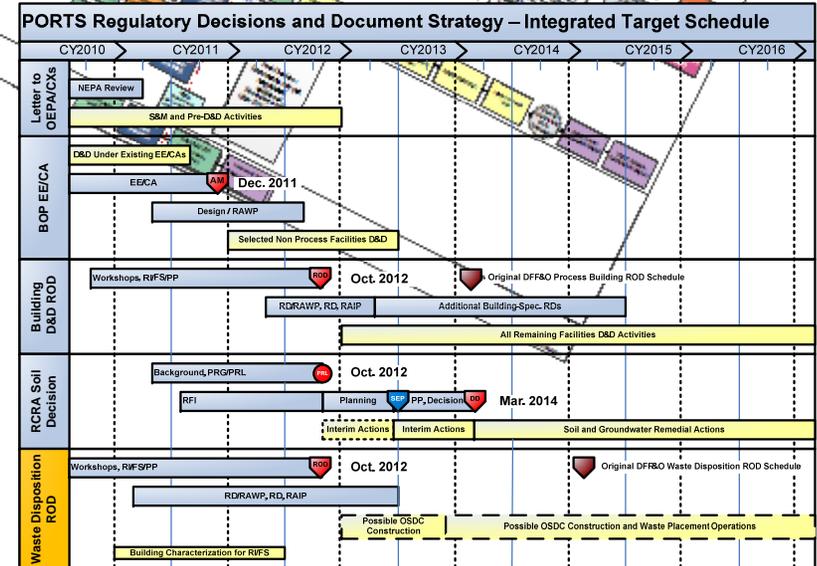
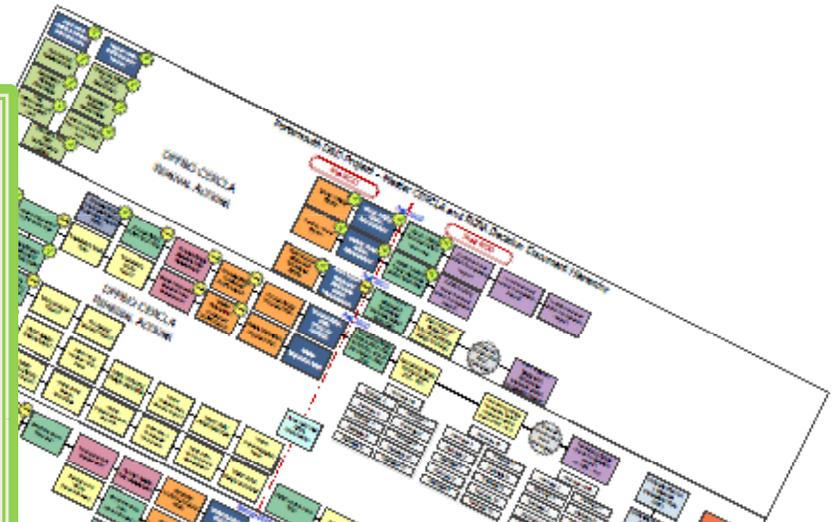
FINAL BOP Engineering Evaluation/Cost Estimate



DRAFT Process Building RI/FS Work Plan



DRAFT Waste Disposition RI/FS Work Plan





Regulatory Progress



Engineering Evaluation and Cost Analysis for the Plant Support Buildings and Structures

• 30-day public comment period closed Nov 23.



Regulatory Progress

Issued Fact Sheets for the following:



- *Public Involvement*
- *Historical Preservation*
- *Engineering Evaluation and Cost Analysis for the Plant Support Buildings and Structures*





Public Outreach



Site Tours:
Environmental Management
Acting Secretary David
Huizenga visited the
Portsmouth Site on
November 9.





Public Outreach



Site Tours:

Piketon High School Environmental Science Class tours the site.





Public Outreach

Site Tours:

Local Retirees tour the Area Control Room in the process building.





Public Outreach

Site Tours:

Members of Leadership Portsmouth tour the process building.





Calendar



SSAB Subcommittee Meetings

4:30pm Waste Disposition and Recycling

6:30pm Environmental Cleanup and Land Preparation



SSAB Full Board Meeting

6:00pm



SSAB Subcommittee Meetings

4:30pm Waste Disposition and Recycling

6:30pm Environmental Cleanup and Land Preparation



SSAB Full Board Meeting

6:00pm

**These meetings will be at
Endeavor Center in Room 165*

Roundtable for fence line
neighbors coming in
January 2012

**OUR SITE.
OUR FUTURE.**

Next Quarterly Public Meeting:
JANUARY 31, 2012
6 p.m. at Waverly High School

