Tank Farm Activities

• System Plan 6

• ARRA work is completed

• Remote handling manipulator installed at 222-S laboratory

• Alternative analyses for capital projects
Tank Waste Retrieval Progress

- **MARS** installed and operating in **C-107**
- **C-108** hard heel removal started
  - Caustic dissolution began in October and scheduled to be completed in December (pumped to AN-106)
- **C-112** bulk retrieval
  - Completion planned for December
  - Extended Reach Modified Sluicer System
- **C-109 and C-110** hard heel removal
  - Engineering support and installation work planned for early March 2012
  - Completion planned for September 2012
- **C-105** design activities ongoing
- **C-101 and C-102** Extended Reach Sluicer System
  - Procurement and construction activities ongoing
  - Bulk retrieval is scheduled for C-102 in FY13
- Retrieval **consultation**

MARS Testing
Key River Protection Project TPA/Consent Decree Milestones for FY 2012
LAB Construction Substantially Complete
Steam Plant Construction Complete
Complete Construction of Structural Steel to Elevation 37’ in HLW Facility

Analytical Lab
78% design complete
74% procurement complete
66% construction complete

High Level Waste Facility
88% design complete
70% procurement complete
36% construction complete

Pretreatment Facility
79% design complete
46% procurement complete
38% construction complete

Low Activity Waste Facility
88% design complete
85% procurement complete
65% construction complete

Balance of Facilities
73% design complete
47% procurement complete
62% construction complete
Commitment to Safety

• ORP is committed to delivering a safe, efficient plant
  • Safety will not be compromised
  • Quality will not be compromised

• Focus areas
  • Safety culture
  • Waste mixing
  • Chemical and tank vapor monitoring
FY12 Priorities

• Consent Decree
  – Tank Retrievals
  – Integration
  – Waste Treatment Plant construction

• Tank Closure & Waste Management Environmental Impact Statement
Continuing Resolution Challenges

- WMA-C PA
- SST analyses
- Supplemental treatment
- Pretreatment Facility
- Workforce restructuring
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