



DDFO Presentation September 3, 2009



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American Recovery and Reinvestment Act (ARRA) Update



- X-633 Recirculating Cooling Water Complex:
 - ❖ Performing radiological surveys.
 - ❖ EE/CA expected to be out for public comment in September 2009.
 - ❖ Project to drain oils from tower fans and pumphouse pumps to commence in September.

- X-533 Switchyard Complex:
 - ❖ Preparing buildings to have temporary lighting.
 - ❖ Performing surveys.

- X-760 Chemical Engineering Building:
 - ❖ X-760 Facility returned to DOE on August 30, 2009.
 - ❖ Draft EE/CA in DOE review; expected to be out for public comment Fall 2009.

- X-701B Groundwater Remediation:
 - ❖ Interim Action Work Plan to OEPA August 24, 2009.





American Recovery and Reinvestment Act (ARRA) Update

- DOE/HQ onsite for Independent Project Review on August 17-20, 2009. IPR continues with tentative completion date of September 18, 2009; working on action items in collaboration with IPR.
- LATA hired 24 additional employees; started August 31, 2009.
- Siting trailers for construction; received excess Government trailers; donated excess furniture and appliances to SODI, who in turn provided to economically disadvantaged families.





DOE Material Storage Areas (DMSAs) 11 & 12 in X-326 Building

- Ongoing project to dispose of 324 items of equipment in the X-326 Process Building.
- Packaging of remaining items continues towards the scheduled March 31, 2010, completion date.





X-746 Shipping and Receiving Building Removal

- DOE submitted the Removal Action Work Plan on August 18, 2009 to Ohio EPA; DOE received Ohio EPA's concurrence on August 27, 2009.
- Ohio EPA approved the Confirmation Sampling Plan for the X-746 Building on August 31, 2009.
- Demolition is expected to commence in early September 2009.
- Expect to complete building demolition by October 2009.





X-345 Building Clean Out

- During cleanout activities on August 13, 2009, a mercury switch was dropped and broke.
 - ❖ Proper procedures were followed to isolate, stabilize, and cleanup the mercury; a mercury vacuum unit and electronic equipment was used to ensure thorough cleanup and to provide clearance to resume strip out activities; the clearance was documented and completed on August 26, 2009.
- Dismantling of the Atomic Absorption Spectrometer was completed September 1, 2009.
- LPP awarded a contract to vendor for the stabilization of the perchlorates and removal of the fume hood; vendor's staff will be on-site beginning September 2009.
- Project scheduled for completion in January 2010.



Portsmouth Site Specific Advisory Board



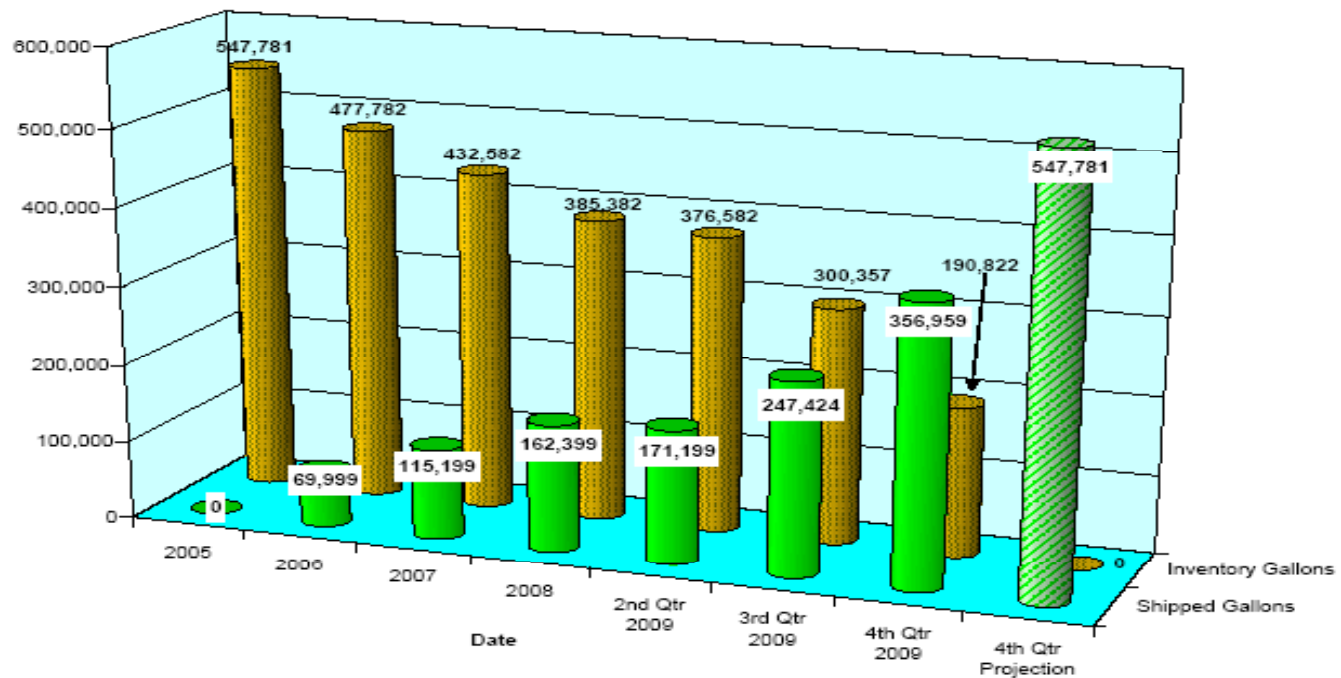
September 2009



Lube Oil and Pyranol Shipments

- Completed transfer of all bulk Lube Oil from X-333 and X-330 into the railcars except for two units in X-330 that are used from operations and backup.
- Currently transferring Pyranol from X-333 into a railcar; upon completion, will begin transferring Pyranol from X-330.

Legacy Oil Disposal Tracking





X-344C Deferred Unit Investigation

- No contaminants of potential concern were detected above preliminary remediation goals and risk-based screening levels.
- Letter submitted to the Ohio EPA on July 23, 2009, requesting a No Further Action determination.
- On August 10, 2009, Ohio EPA agreed with DOE's "No Further Determination" and will reflect this determination in a future Decision Document when other units in Quadrant IV have been complete.





Public Information Sessions

- DOE Public Information Meeting tentatively schedule for Fall 2009.
- SSAB Fall Retreat on October 2-3, 2009.
- Environmental Monitoring Program presentations, summary sheets, and other information will be provided at future SSAB ER Committee Meetings.





Key DOE Initiatives for Future

- Implement American Recovery and Reinvestment Act Projects.
- Accelerate Cleanup.
- D&D Contract.
- FSS Contractor.
- Finalize CERCLA Regulatory Agreement with Ohio EPA.
- Continue Public Outreach:
 - ❖ Determine waste disposition of the materials for the D&D efforts; onsite/offsite waste disposal.



Accelerated Cleanup Work

- DOE is expanding and accelerating cleanup efforts at Portsmouth for the D&D Project.
 - ❖ Increase the funding profile assumption to \$400 million dollars annually for the first three years of the period of D&D Contractor performance.
 - ❖ Create 800 to 1000 new jobs.
 - ❖ Barter Agreement included in the D&D Contract for Accelerated Cleanup.
 - Conduct competitions for the sale or transfer of excess uranium assets to licensed uranium entities on a periodic basis.
 - ❖ United States will be using excess Cold War-era uranium material to defray cost of D&D work.

- RFP Contract:
 - ❖ Supplementary amendment added to RFP on September 2, 2009; first staggered proposal sections due to DOE on September 25, 2009; remaining proposal sections due on October 19, 2009.