



DDFO Presentation

August 6, 2009



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American Recovery and Reinvestment Act (ARRA) Update

- X-633 Cooling Towers Complex Facility:
 - ❖ X-633 Facility was returned to DOE on June 29, 2009.
 - ❖ Wind damage occurred on July 11, 2009.
 - ❖ On July 13, a fire was discovered and extinguished by emergency response personnel.
 - ❖ LPP Structural Engineer evaluating Tower 633-D stability.





American Recovery and Reinvestment Act (ARRA) Update

- X-533 Switchyard Facility:

- ❖ X-533 Facility was returned to DOE on July 29, 2009.



- X-760 Chemical Engineering Building Facility:

- ❖ Anticipated that X-760 Facility will be returned to DOE on August 31, 2009.

- X-701B Planning Effort:

- ❖ Final Design is 80% complete as of July 31, 2009.
- ❖ Completed Soil Sampling Project as of July 23, 2009; 65% of the analytical results have been received.



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.
- Shipment of 69 items (in 42 containers) have been completed to date for disposal at Nevada Test Site.
- Packaging of remaining items continues towards the scheduled September 30, 2009, completion date.





X-746 Shipping and Receiving Building Removal

- Action Memorandum signed on July 27, 2009.
- DOE is currently developing the Removal Action Work Plan for the X-746 Building.
- Demolition is expected to commence in August 2009.
- Expect to complete by September 30, 2009.





Small Cylinders

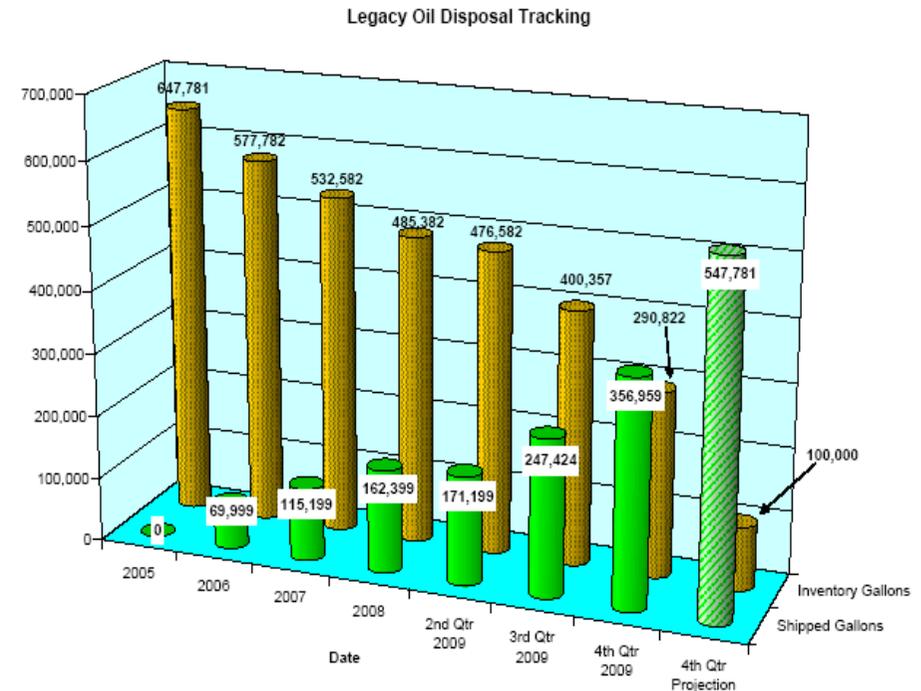
- Approximately 427 small cylinders to be dispositioned.
 - Stabilization equipment setup in X-345 for heel stabilization and disposal process.
 - LPP Readiness Assessment started week of July 20, 2009; an equipment fire occurred on the heat trace line in X-345.
 - ❖ Corrective action plan is being generated by LPP.
 - DOE will perform a Readiness Assessment the week following the completion of the LPP assessment.
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- Once stabilized, waste will be shipped to the Nevada Test Site.
 - Project scheduled for completion by end of September 2009.





Lube Oil and Pyranol Shipments

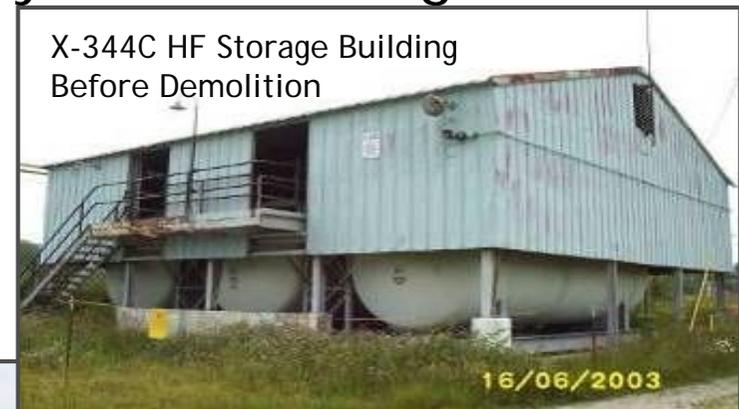
- Considerable progress on removing Lube Oil and Pyranol from site.
 - ❖ USEC completed transfer of all bulk Lube Oil from X-333 and X-330 into the railcars except for two units in X-330 that are used from operations and backup.
 - ❖ USEC is currently transferring Pyranol from X-333 into a railcar; upon completion, will begin transferring Pyranol from X-330.
 - ❖ The fifth shipment of railcars, including one Pyranol railcar and two Lube Oil railcars, was shipped July 28, 2009, to Clean Harbors in Texas.
 - ❖ There are currently four tanker trucks on site filled with Lube Oil from X-330 that require truck shipments to meet Texas limits for Tc-99 container content.





X-344C Deferred Unit Investigation

- Soil and groundwater samples were collected.
- 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.





Public Information Sessions

- On July 8, 2009, DOE PPPO postponed the National Historic Preservation Act (NHPA) Workshop due to the number of registrants and the requests from stakeholders.
 - ❖ 2 people signed up and 18 people asked for workshop to be rescheduled.
 - ❖ Federal Advisory Council Member on Historic Preservation was unable to attend.

- Environmental Monitoring Program presentations, summary sheets, and other information will be provided at future SSAB ER Committee Meetings.
 - ❖ Included in the presentations will be information on the Integrated Groundwater Monitoring Plan, National Pollutants Discharge Elimination System, and Air and Soil Monitoring Programs.



Key DOE Initiatives for Future

- Accelerate Cleanup.
- Award D&D Contract.
- Award FSS Contract.
- Finalize CERCLA Regulatory Agreement with Ohio EPA.
- Continue Public Outreach:
 - ❖ The next DOE Public Information Exchange will be held this Fall.
 - ❖ Determine waste disposition of the materials for the D&D efforts; onsite/offsite waste disposal.
 - ❖ Future Land Use.



Accelerate Cleanup Work

- DOE is expanding and accelerating cleanup efforts at Portsmouth.
 - ❖ \$150 to \$200 million per year for the next four years.
 - ❖ 800 to 1000 new jobs to be created.

