



DDFO Presentation June 4, 2009



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American Recovery and Reinvestment Act Update

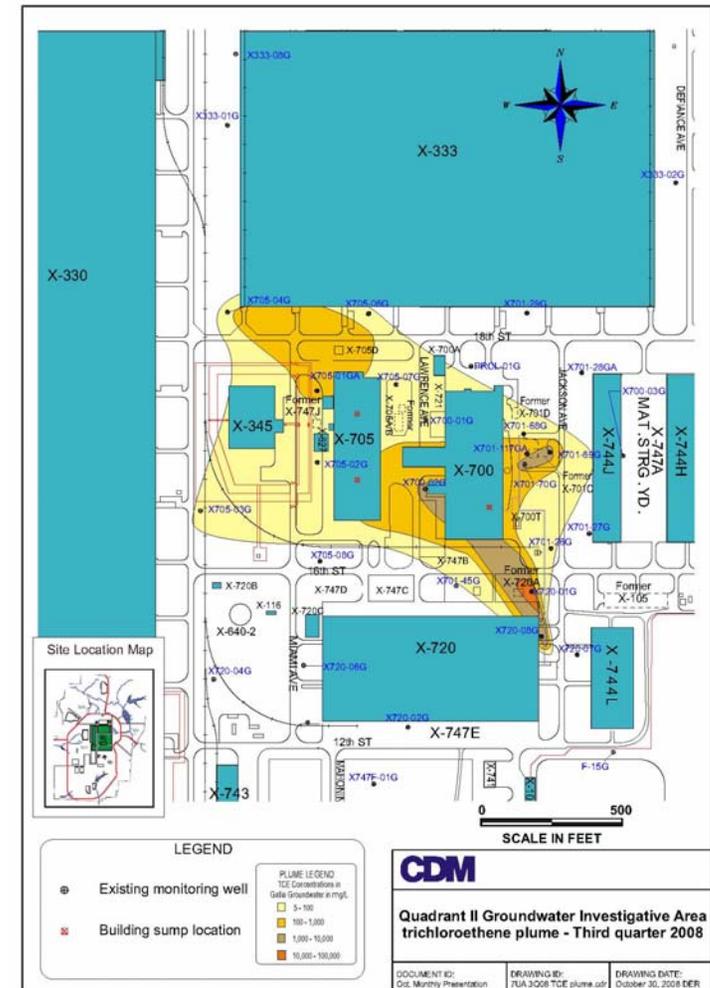
- Certified cost proposals have been requested for submittal for the following:
 - ❖ X-760 Chemical Engineering Building D&D
 - ❖ X-533 Electrical Switchyard D&D
 - ❖ X-633 Cooling Tower Complex D&D
 - ❖ Disposition of Large Low-Enriched Uranium Cylinders
 - ❖ Repackaging and Disposition of Excess Uranium Material
- Engineering Evaluation/Cost Analysis underway for all three structures and expected for public review by late July/early August.
- Started hiring to begin planning to support the American Recovery and Reinvestment Act projects.





Quadrant II 7-Unit Groundwater Investigative Area

- Drilling activities for installation of temporary monitoring points began week of June 1, 2009, to identify any potential groundwater source areas within the 7-Unit plume.





X-740 TCE Groundwater Plume

- X-740 TCE Groundwater Plume on west side of plant
 - ❖ Latest oxidant treatment results provided to Ohio EPA on May 14, 2009.
 - ❖ Oxidant treatment has not reduced the plume as expected; other remedial alternatives will be evaluated.





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 52 items has been completed to date for disposal at Nevada Test Site.
- Packaging of remaining items continues towards the September 30, 2009 completion date.





X-746 Shipping and Receiving Building Removal

- DOE provided 30-day extension of public comment period on the Engineering Evaluation/Cost Analysis (EE/CA) document for the X-746 Building removal.
- Public comments due by June 8, 2009.
- Characterization of building is underway.
- Anticipate start of demolition late July.
- Expect to complete by September 30, 2009.





Small Cylinders

- Approximately 427 small cylinders to be dispositioned: 300 cylinders with greater than “heel” quantities of Uranium Hexafluoride (UF_6) and approximately 127 cylinders to be disposed after USEC recovers uranium.
- Stabilization subcontractor mobilized June 1, 2009, and will set up equipment in X-345.
- A LATA/Parallax Readiness Assessment is scheduled for the week of June 22, 2009, followed by a DOE Readiness Assessment.
- Cylinder stabilization/solidification scheduled to begin in July 2009.

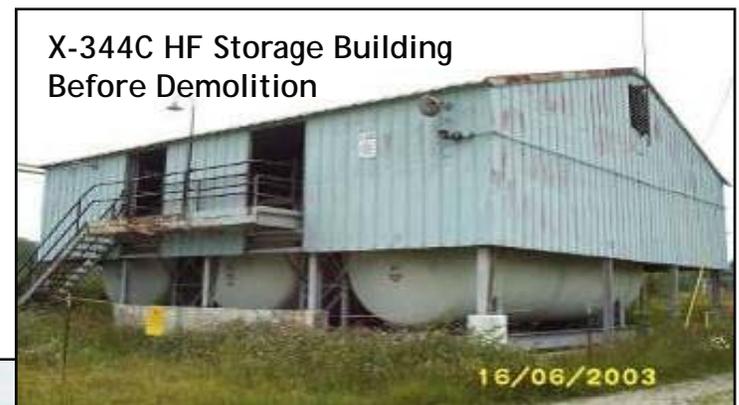


- Once stabilized, waste will be shipped to the Nevada Test Site.
- Project scheduled for completion by end of September 2009.



X-344C Deferred Unit Investigation

- Soil sampling was initiated and completed on April 21, 2009.
- The second (and final) round of groundwater sampling was completed on April 30, 2009.
- Results of the first and second rounds of soil and groundwater sampling are below our established remediation goals, and therefore no further action is expected.





DOE Public Open House/ Information Exchange

- DOE Public Open House/Information Exchange Held May 28, 2009.
 - ❖ Excellent turnout
 - ❖ Good feedback
 - ❖ Future use ideas
- Additional events are expected late summer.
- NHPA workshop is being postponed from June 20 to July 18, 2009, to accommodate key participants.



Attendees talk with DOE, contractor and SSAB representatives at DOE public information session held May 28, 2009, at the Vern Riffe Career Technology Center, Piketon.



Question/Answer

- Question: Could the SSAB have jurisdiction over areas outside the scope of the U.S. Department of Energy's EM program including USEC?
- Answer: The Portsmouth Site Specific Advisory Board has been established under the Office of Environmental Management's (EM) Site Specific Advisory Board's Charter to provide advice and recommendations to the Assistant Secretary for Environmental Management and the Manager of the Portsmouth/Paducah Project Office. Under the Charter and in compliance with the Federal Advisory Committee Act of 1972, the Portsmouth SSAB is to focus on EM activities. The Assistant Secretary for Environmental Management is not seeking advice or recommendations on other, non-EM programs. In general, USEC's commercial activities, such as the Gas Centrifuge Plant, are not part of the EM program, are outside the scope of the EM SSAB Charter, and not subject to be examined by the Portsmouth EM SSAB. All of the EM SSAB local boards are required to make recommendations within the same scope, operating as they do under the same charter.