



DDFO Presentation

April 2, 2009



David Kozlowski

Deputy Designated Federal Officer



X-326 Extraction Well Installation Project

- March 12, 2009 : Mechanical / Piping tie-in completed.
- March 16 : All trenching activities completed.
- March 17 : Pump installed in EW-12.
- March 19 : Electrical tie-in completed.
- April 30: Well is expected to be operational.





X-740 Groundwater Plume Area



- January 26, 2009: January Groundwater samples were collected during week.
- March 16: March 2009 groundwater samples were collected during week.
- April 2009: Results are expected.
- Once results are received, the data will be reviewed with Ohio EPA before the next injection event.



X-749/X-120 Optimization Project

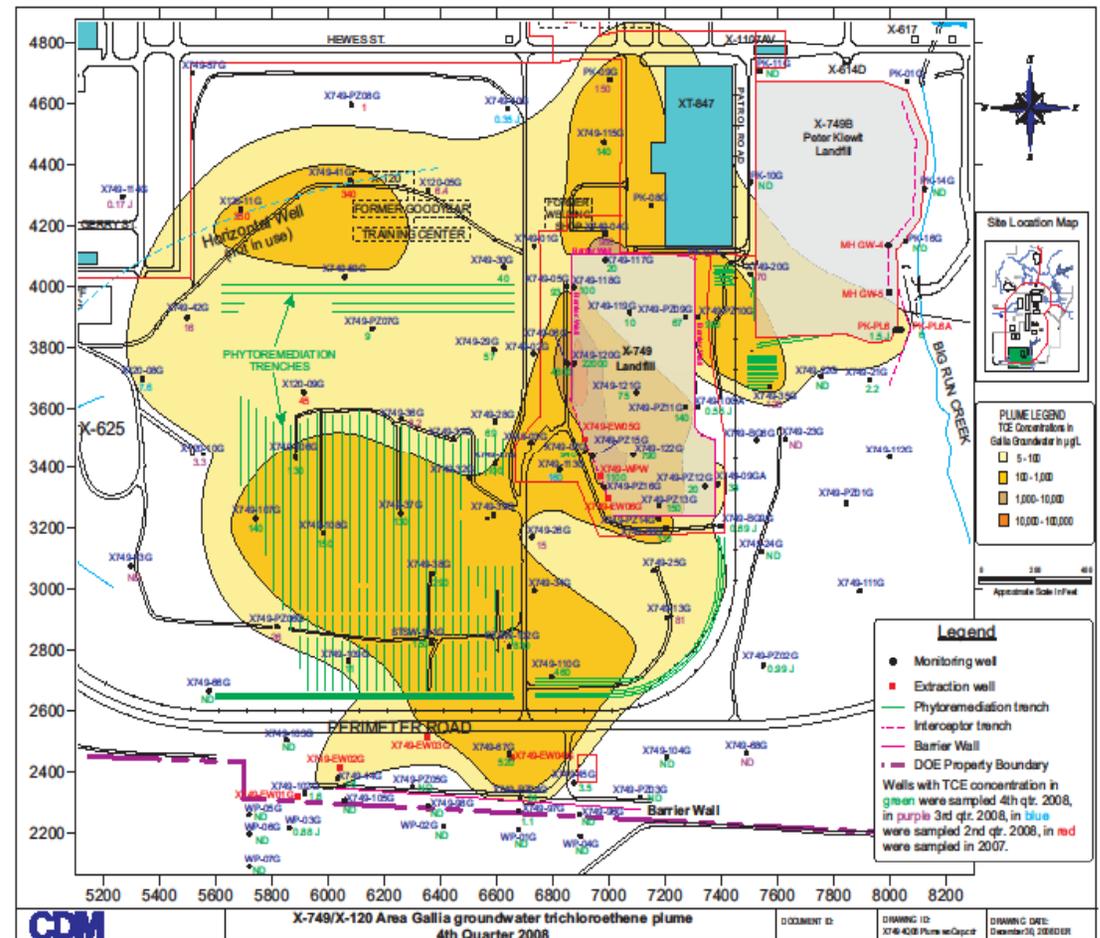
- Seven new groundwater monitoring wells installed at and around the X-749 landfill will be sampled in 2nd Quarter 2009 to further evaluate elevated trichloroethene (TCE) levels.
- Sample results are anticipated late 2nd Quarter 2009.
- Refinements to the X-749/X-120 groundwater flow and mass transport model are still being evaluated.
- The model refinements and extraction well are enhancements to be used to optimize the remediation of the groundwater plume.



X-749/X-120 Optimization Project

Monitoring wells installed in the X-749 landfill cap indicated elevated levels of TCE contamination.

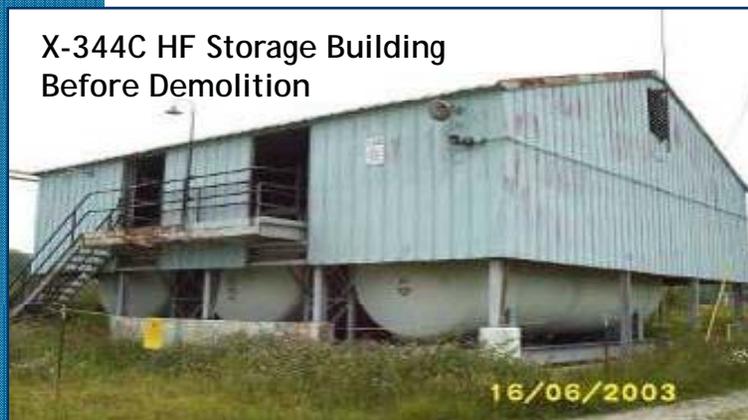
The wells sampled in 2009 2nd Quarter will be compared against data collected in 2008 4th Quarter.





X-344C Deferred Unit Investigation

- March 2, 2009: Revised work plan submitted to Ohio EPA.
- March 10: Ohio EPA approved the revised work plan.
- March 10: A geophysical/subsite survey of the area was completed.
- March 24: First round of groundwater samples (3 wells) collected.
- Work package / excavation permit development for soil sampling activities is in progress.





7-Unit Groundwater Plume Investigation

- March 10, 2009: Ohio EPA approved the revised work plan.
- March 10-12: A geophysical/subsite survey of the investigation area was conducted.
- Work package/excavation permit development is in progress.



X-770 Concrete Pad Removal/ Investigation Status

- A work plan is being prepared for pad removal and soil remediation.
- March 5, 2009: A meeting with DOE and Ohio EPA to review draft work plan; comments were received and will be incorporated into work plan.
- The work plan is expected to be submitted in April 2009.





Small Cylinders Phase II Project

- About 427 cylinders to be dispositioned: 300 cylinders with greater than "heel" quantities of UF₆ and about 127 cylinders to be disposed after USEC recovers uranium.
- Cylinder inspections underway; preparing for project mobilization.
- Meeting held week of March 2, 2009 with subcontractor to discuss process plans Phase II cylinder stabilization/solidification scheduled to begin in May 2009.
- Once stabilized, waste will be shipped to NTS.
- Project scheduled for completion by end of September 2009.





Cleanout of DMSAs 11 & 12 in X-326 Building

- Project to dispose of 324 total items of equipment.
- Completed 250 of 250 Non-Destructive Analysis (NDA) of equipment.
- PCB sampling is 100 % complete (250 items).
- Began packaging items in February 2009; 100% complete; completed first Phase I shipment (38 items) on March 17.
- Initiating Phase IV clean-out plans.





X-345 Building Cleanout

- Equipment Strip-out
 - March 24, 2009:
Waste packaging for the High Assay Isotopic Standards Preparation (HAISP) Laboratory
 - Initiated waste shipments on March 30, 2009.
- Both lab removals to be completed by September 2009.





X-746 Shipping and Receiving Building Removal

- The Engineering Evaluation/Cost Analysis (EE/CA) is expected to be issued for public review in April 2009.
- Briefing to be provided to SSAB ER Committee on April 7.

