



PORTSMOUTH SITE SPECIFIC ADVISORY BOARD

•OSU Endeavor Center • 1862 Shyville Road • Piketon, Ohio 45661 • (740) 289-5249 •

Decontamination and Decommission Meeting September 10, 2009 • 5:30pm.

Co-Chairs

Val E. Francis
Richard H. Snyder

Board Members

Shirley Bandy
Gene Brushart
Dr. Edwin G. Charle, Ph.D.
Bobby E. Graff
Franklin H. Halstead
Sharon E. Manson
Stephen Martin
Daniel J. Minter
Larry A. Parker
Michael E. Payton
Cristy D. Renner
Terri Ann Smith

Deputy Designated

Federal Official
Dave Kozlowski

DOE Portsmouth Site Lead

Joel Bradburne

DOE Federal Coordinator

Greg Simonton

Agenda

1. Review of Agenda
2. Review of August Summary
3. On-going D&D Project Status
4. Public Comment Period (15 Minutes)
5. Concerns/Issues

Support Services

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Decontamination and Decommissioning Committee

Meeting Summary

September 10, 2009 • 5:30 p.m.

The Ohio State University Endeavor Center

1862 Shyville Road, Piketon, OH 45661

Committee Members Present: Frank Halstead, Sharon Manson, Dan Minter, and Larry Parker

DOE Representatives: Greg Simonton

DOE Employees, Contractors, and Regulators: Jud Lilly and Cid Voth, DOE; Sandy Childers, Bill Franz, and Miles Smith, LPP; Janie Croswait and Greg Uetrecht, RSI

Liaisons: Joe Crombie, Ohio Dept of Health; Melody Stewart and Steve Wells, Ohio EPA

Support Staff: Julie Galloway and Brandy Moore, EHI

Sharon Manson, Committee Chair, opened the Decontamination and Decommissioning meeting.

1. Review of Agenda

- Agenda Approved

2. Review of August Summary

- Summary Approved

3. Ongoing D & D Project Status

Franz, with LATA/Parallax, covered the monthly status report.

- X-746 Shipping & Receiving Building Removal
- X-345 Special Nuclear Materials Building Strip-out of HAISP and HASA
- X-633 Cooling Tower Complex, X-760 Chemical Engineering Building and X-533 Switchyard D&D

A copy of this handout is available online at www.ports-ssab.org.

Question/Comment:	Answer:
Halstead How many employees have been hired for these projects and do you plan to hire more?	Franz We have hired about 70 employees now and the plan is to accelerate projects and hire between 80-120 more.

<p>Halstead Have you looked at setting aside materials for use by new companies such as ACP or a nuclear reactor; like I-beams in the process buildings, waterlines, steam lines, cranes, fire extinguishers, sprinklers or the furniture out of the control rooms? All could be used by a nuclear reactor.</p>	<p>Lilly We are looking now at reuse of materials. If you take an I-beam out of one building and put it in another that is reuse. The Paducah plant is still running. Equipment (i.e., converters) is being taken to Paducah to extend the operating life of that plant.</p> <p>Voth USEC is retaining all equipment they can identify for reuse and making it available for Paducah.</p>
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4. Public Comment Period

Wells The Ohio EPA is currently reviewing and providing comments on the X-633 and the X-533 EE/CA documents to help speed up the process.

Lilly There will be a public comment period for 30 days that will allow the Board or any public member to comment on these documents.

Childers There will be a mailing that will go out and the Board members are included so you will know when the comment period will be.

5. Concerns/Issues

- **Halstead** Would like to see Vina Colley's Public Comments concerning lube oil shipments to the TSCA incinerator at Oak Ridge, Tennessee addressed.
 - **Manson** stated she would like to see the questions addressed at the next Board meeting.
 - **Voth** stated it is the SSAB's decision concerning what they want the Department to do about the comments.
 - **Ohio EPA** recommended having the Department develop a flyer to be put in the minutes or to place at the table during the Board meetings.

6. Action Items

- Address the public allegation made about radioactive lube oil being transported to the Oak Ridge incinerator and burned.
- Steve Wells with Ohio EPA will send a link for the Water Quality Studies completed by Ohio EPA to EHI for the website.

Minter motioned to adjourn meeting, **Motion seconded.**

- **Motion carried**

Meeting adjourned

The October meeting has been cancelled by the SSAB meeting October 3, 2009, since the committee has been included in a new committee to meet at 4:30 pm on Tuesday, November 10, 2009.



Portsmouth Gaseous Diffusion Plant

September 10, 2009

Monthly Decontamination & Decommissioning Projects Update to the Site Specific Advisory Board



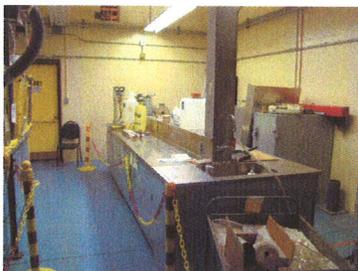
Demolition of the south end of the X-746 Shipping and Receiving Building began September 9, 2009.

X-746 Shipping & Receiving Building Removal

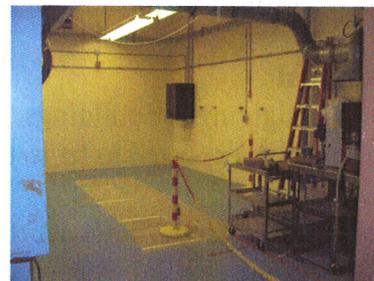
- The project entails removal and disposal of the wastes from the former X-746 Shipping and Receiving Building, built in 1954 to store uranium. The building later was used as a shipping and receiving facility and has been unused since 2002.
- The Engineering Evaluation / Cost Analysis (EE/CA), prepared under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), along with the Removal Action Work Plan and Confirmatory Sampling Work Plan, have all been reviewed by DOE and Ohio EPA.
- Universal waste has been removed from the building. Asbestos removal is nearly complete.
- Confirmatory soil samples were taken the week of September 7, 2009.
- Demolition of the southern section of the X-746 building began September 9, 2009; completion expected by September 30, 2009.

X-345 Special Nuclear Materials Building Strip-out of HAISP and HASA

- Mobilized to field on May 28, 2009 for the X-345 High Assay Isotopic Standards Preparation (HAISP) Laboratory dismantle and disposal project.
- HAISP laboratory cleanout is now 80% complete.
- High Assay Sampling Area (HASA) cleanout began in August 2009.
- Size reduction and packaging of lab waste materials for shipment continues. Second waste shipment in preparation. Eight boxes to be shipped to Nevada Test Site week by end of September 2009.



HAISP lab before (left) and after cleanout, as of August 2009 (right)





Portsmouth Gaseous Diffusion Plant

September 10, 2009

American Recovery and Reinvestment Act D&D Projects – Engineering Evaluation/Cost Analysis (EE/CA)’s



Pictured are: X-633 Cooling Tower Complex (left), X-760 Chemical Engineering Building (below left), and the X-533 Electrical Switchyard (below right)



X-633 Recirculating Cooling Water Tower Complex

- Performing radiological surveys.
- Installing field office trailers and preparing site.
- Engineering Evaluation/Cost Analysis (EE/CA) report to be issued the week of September 14, 2009 for a 30-day public comment period.
- Draining of oils from tower fans and pumphouse pumps commencing in September.
- Provided excess property inventory to Southern Ohio Diversification Initiative (SODI).

X-760 Chemical Engineering Building

- Official turnover of the building from USEC to DOE/LPP effective Sunday, August 30, 2009.
- Draft EE/CA in reviews; expected to be issued for public comment later this fall.
- No recycling expected due to past radiological uses in this facility.

X-533 Electrical Switchyard

- Preparing temporary lighting for buildings.
- Draft EE/CA in reviews; expected to be issued for public comment later this fall.
- Performing surveys.
- Evaluating potential recycling efforts; coordination with SODI.