



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the November 4, 2010 Board Meeting

Co-Chairs

Larry A. Parker
Richard H. Snyder

Board Members

Shirley A. Bandy
L. Gene Brushart
Lindy A. Coleman
Martha A. Cosby
Ervin S. Craft
Val E. Francis
Franklin H. Halstead
William F. Henderson II
Brian F. Huber
Michael J. Lilly
Sharon E. Manson
Daniel J. Minter
R. Daniel Moore
Michael E. Payton
Cristy D. Renner
Roger G. Scaggs
Terri Ann Smith

**Deputy Designated
Federal Official**
Joel Bradburne

DOE Federal Coordinator
Greg Simonton

6:00

Call to Order, Introductions
Review of Agenda
Approval of September Minutes

DDFO Comments --15 minutes

Federal Coordinator Comments --10 minutes

Liaison Comments --10 minutes

Ohio University Update --15 minutes

Administrative Issues --20 minutes

Subcommittee Updates --5 minutes

Recommendation on Public Tour --10 minutes

- Public Comment --5 minutes

Recommendation on Waste Disposition --10 minutes

- Public Comment --5 minutes

Motions

*Second Reading of the amendment to the Operating Procedures: Section V.
Board Structure A. Co-Chairs as proposed by the Executive Committee*

Public Comments --15 minutes

Final Comments from the Board --10 minutes

Adjourn

Support Services

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PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

Minutes of the November 4, 2010, SSAB Meeting • 6:00 p.m.

Location: The Ohio State University Endeavor Center, Room 160, in Piketon, Ohio

Site Specific Advisory Board (SSAB) Members Present: Shirley Bandy, Gene Brushart, Lindy Coleman, Ervin Craft, Val Francis, Frank Halstead, William Henderson II, Brian Huber, Sharon Manson, Dan Minter, Daniel Moore, Larry Parker, Michael Payton, and Richard Snyder

SSAB Members Absent: Martha Cosby, Michael Lilly, Cristy Renner, Roger Scaggs, and Terri Ann Smith

Board Liaisons and Related Regulatory Agency Employees: Maria Galanti, Ohio Environmental Protection Agency (Ohio EPA); Mike Rubadue, Ohio Dept of Health

U.S. Department of Energy (DOE) and Contractors: Matt Vick, Greg Simonton, and Rich Bonczek DOE; Julie Galloway and Cindy Lewis, EHI; Janie Croswait, Restoration Services, Inc. (RSI); Jim Thomson, CDM; Bob Nichols, Jerry Schneider, and Kacie Forrest, FLUOR & B&W;

Facilitator: Eric Roberts, EHI

Public: Stephanie Howe, Michelle Morris, and Scott Miller, Ohio University; David Manuta, Mc2; Dan Shirey, IBEW & Shawnee Labor; Mark Johnson, TSBTC; Tom Reiser, Scioto County; Jim Finley.

Call to Order:

Snyder called the meeting to order.

Roberts welcomed everyone and stated he would be facilitating the meeting. There will be a public comment period during the meeting. The Board should stay within its defined Scope and follow the Meeting Ground Rules adopted. Please look through the new fiscal year 2011 binders there is new information in them.

Agenda:

Roberts stated the following items need to be added to the agenda: Under heading Administrative Issues, add the Recommendation on Waste Disposition.

- *Manson* motioned to accept the Agenda as amended, ***Motion seconded.***
 - ***Motion carried, Agenda approved***

September Minutes:

Roberts called for any modifications or proposed changes to the September Minutes.

- *Payton* motioned to approve the September Minutes as presented, ***Motion seconded.***
 - ***Motion carried, Minutes approved***

DDFO Comments:

Vick gave a presentation on the following information:

- Agenda
- American Recovery and Reinvestment Act
- X-633 Cooling Tower Complex
- X-760 Chemical Engineering Building
- X-533 Switchyard Demolition
- X-701B Groundwater TCE Source Removal
- Uranium Management Center
- DFF&O CERCLA Document Status
- FLUOR-B&W Portsmouth, LLC Transition Status
- Closing - Next SSAB Subcommittee Meetings-Tuesday, November 9, 2010

A copy of the above-stated presentation can be viewed on the SSAB website at:

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Francis</i> asked are those concrete slabs on the right on the graphic shown on slide 4? Is there any steel that can be reusable?	<i>Vick</i> stated yes it is the removal of them will be in the next phase. Yes the north of the yard is some to be used by SODI, just completed the insulators to come off.
There has been two phases with the plume and we have had no luck.	<i>Galanti</i> stated the removal of TCE has been going on for two years and they have removed 90-98% of it. The additional funding has helped with cleaning the plume up that is a very positive thing.
<i>Brushart</i> asked what is the heavy pounding that is going on at the plant during the day.	<i>Vick</i> stated that they have been pounding on the X-533 pedestal.
<i>Parker</i> asked if the value is associated with cost.	<i>Vick</i> stated the cost is provided data cost value on slide 8.
<i>Snyder</i> asked beyond the trenches outside the perimeter road are you getting any hits of contamination going off-site.	<i>Galanti</i> stated yes a little bit.

Federal Coordinator Comments:

Simonton stated that the contractors have been working hard. There is a lot of support in the D&D program in at the site. The SSAB has launched their new website the old address will be redirected to the new one www.ports-ssab.energy.gov. This new website is in compliance with what headquarters wants us to do. I would like to introduce the FLUOR B&W Staff; Kacie Forrest, Jerry Schneider Mark Johnson, Bob Nichols.

Nichols stated information about the FLUOR B&W contract. We have done similar work around the country. Our schedule looks like it is going really well. We will have a pamphlet about the PORTS team by next week.

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Francis</i> asked where we are going to be in the early 2011-transition period.	<i>Nichols</i> stated there are four subcommittees and our plans are to assign a person to each of them to help keep your Board involved with our transition.
<i>Minter</i> asked what your commitment to the community is.	<i>Nichols</i> stated that they have put a lot of thought in the process and we are taking a step in the right direction.

Liaison Comments:

Ohio Environmental Protection Agency (Ohio EPA):

Galanti stated I returned both EE/CA's with OPEA comments on them to DOE. If you have any questions please contact me.

Ohio University Update:

Morris and Miller gave a presentation on the following information.

- The Voinovich School
- The Project
- Nature and Scope of the Project
- Public Outreach Method
- County Events and Fairs
- Key Informants
- Focus Groups
- Telephone Survey
- Community Visioning Teams & Stakeholder Advisory Group
- Town Hall Meetings
- Website

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Parker</i> asked what county fairs you included.	<i>Morris</i> stated we included Pike, Jackson, Ross and Scioto counties.
<i>Francis</i> asked how many contact cards did you get at the fairs?	<i>Morris</i> stated approximately four hundred.
<i>Manson</i> asked did you use the free paper or were the ads paid?	<i>Miller</i> stated that all ads are paid ads.
<i>Huber</i> asked how much is this study costing? Where does the money come from?	<i>Miller</i> stated half a million dollars with a 19 month contract. The Department of Energy.

Administrative Issues:

Future D&D and Recycling Subcommittee:

Snyder stated that some members of the Subcommittee took a tour of the plant site. We went into the 333 building this helped us understand the magnitude of the size. We had a great tour. If there is another one the Board members that did not get to go should try to go on the next tour if possible.

Community Involvement Subcommittee:

Brushart stated the Subcommittee elected me as chair and Will Henderson as vice-chair. The Subcommittee wrote Recommendation about having a public tour.

Public Comments on Recommendation 10-05: None

- *Payton* motioned to accept Recommendation 10-05. *Motion seconded*, Recommendation 10-05 passed by consensus.

Waste Disposition Subcommittee:

Parker stated that the Waste Disposition Subcommittee wrote a Recommendation thru the waste disposition summary and recommendation 10-06: Waste Disposition of Process Building Decontamination and Decommission Project Actives.

Public Comments on Recommendation 10-06: None

- *Henderson* motioned to accept Recommendation 10-06. *Motioned seconded*, Recommendation 10-06 passed by consensus.

Historical Preservation & Legacy Subcommittee:

Manson talked about the Fernald Tour. It would be nice to have a facility like that here at our site. Everyone on the trip thought the whole site was very impressive.

Second Reading of the amendment to the Operating Procedures: Section V.

Minter motioned to accept the amendment to the Operating Procedures: Section V to read Chair and Vice Chair instead of Co-Chairs. *Motion seconded*, Richard Snyder will serve as Chair and Larry Parker as Vice Chair.

Public Comment: None

Final Comments from the Board: None

Motion carried, Meeting adjourned

Next Meeting Thursday, January 6, 2011, at 6:00 p.m.



U.S. DEPARTMENT OF
ENERGY

Portsmouth Cleanup Progress DDFO Presentation

Portsmouth Site Specific Advisory Board
November 4, 2010



EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

AGENDA



- ARRA Project Update
- DFF&O CERCLA Document Status
- Fluor-B&W Portsmouth, LLC Transition Update



EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure



ARRA Project Cleanup Summary

- X-633 Recirculating Cooling Water Complex **Project Complete**
- X-760 Chemical Engineering Building
- Phase I **Project Complete**
- X-533 Switchyard Complex **80% Complete**
- X-701B Groundwater Remediation
- Phase I **Project Complete**
- Uranium Management Center **75% Complete**



X-633 COOLING TOWER COMPLEX



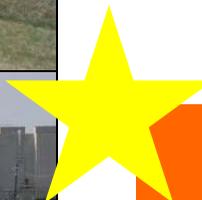
Before



After

Goal: To demolish X-633 Cooling Tower Complex by January 2011

Status: Project Complete



Project completed 7 months ahead of schedule



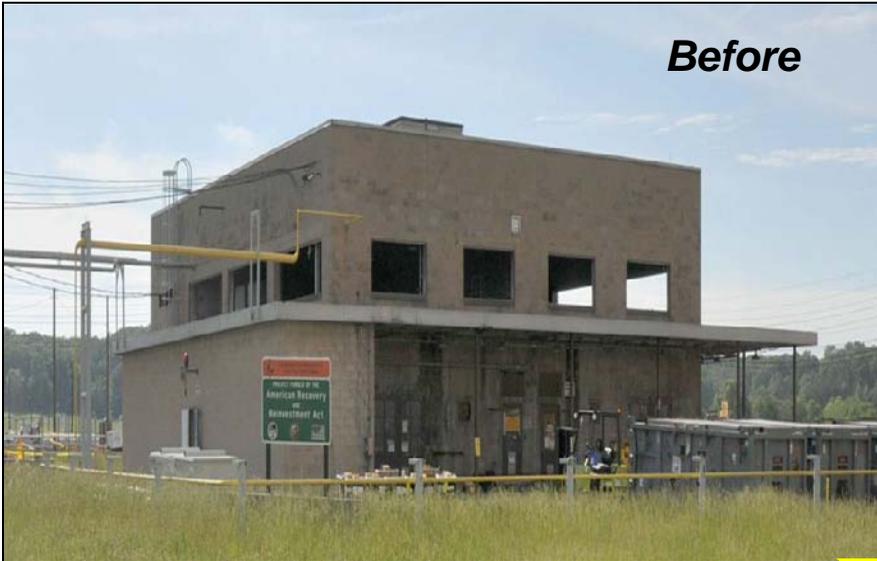
EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

X-760 CHEMICAL ENGINEERING BUILDING



Before



After



Goal: To demolish X-760 Chemical Engineering Building by October 2010

Status: Project Complete

Project completed 4 months ahead of schedule



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

X-533 SWITCHYARD DEMOLITION



Goal: To demolish X-533 Switchyard by January 2011



X-533 Electrical Switchyard on October 12, 2010

Status: Asbestos removal is 95% complete

- ❖ Facility Demolition is 75% complete
- ❖ Foundation removal is ~95% complete
- ❖ Soil Sampling work is ~95% complete



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

X-701B GROUNDWATER TCE SOURCE REMOVAL



Goal: To remove TCE source from X-701B Groundwater

Status: Phase II is nearly 65% complete (17,598 of 28,000 additional sq ft treatment area)



Phase I complete



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

URANIUM MANAGEMENT CENTER



Goal: To repackage and dispose ~1268 metric tons of surplus uranium material

Status: Dispositioned 10 of 15 lots of surplus uranium - about 40% of the total inventory to be shipped under ARRA



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

DFF&O CERCLA DOCUMENT STATUS



- Director's Final Findings & Orders (DFF&O's) is the enforceable agreement between Ohio EPA and DOE governing D&D of the Portsmouth GDP

- Requirements:
 - ❖ Engineering Evaluation/Cost Analysis (EE/CA) and removal actions for certain structures and buildings
 - ❖ Remedial Investigation/Feasibility Study (RI/FS) and Remedial Design/Remedial Action (RD/RA) for certain process buildings and complex structures
 - ❖ Site-wide waste disposition evaluation



DFE&O CERCLA DOCUMENT STATUS



➤ EE/CA Status:

- ❖ Engineering Evaluation/Cost Analysis for Group 1 Buildings X-103, X-334, and X-344B
 - Submitted to Ohio EPA on Oct 7 for their 30-day review
 - Notice for public comment period to be issued next week

- ❖ Engineering Evaluation/Cost Analysis for the X-626 and X-630 Recirculating Cooling Water Complexes
 - Submitted to Ohio EPA on Oct 7 for their 30-day review
 - Notice for public comment period to be issued next week



DFE&O CERCLA DOCUMENT STATUS



Process Building RI/FS Status:

- ❖ Pre-Investigation Evaluation Report currently in development
- ❖ Future D&D and Recycling Subcommittee focus for this year

Site-Wide Waste Disposition Status:

- ❖ Pre-Investigation Evaluation Report submitted to OEPA on October 8, 2010
- ❖ Work Plan currently in development
- ❖ Waste Disposition Subcommittee focus for this year



FLUOR-B&W PORTSMOUTH, LLC TRANSITION STATUS



- Notice to Proceed given on September 14, 2010
- DOE and Fluor-B&W conducting contractual, scope, and submittal reviews to prepare for contract start date
- Fluor-B&W transition period ends on January 16, 2011
- LPP and USEC will continue ongoing cleanup activities



CLOSING



- SSAB Subcommittee Meetings – Tuesday, November 9, 2010
- Final Remarks



EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

PORTSFUTURE

PUBLIC OUTREACH FOR THE PORTSMOUTH GASEOUS DIFFUSION PLANT

The facility at **Piketon, Ohio**

The facility at Piketon, Ohio

**PORTS
FUTURE**



THE VOINOVICH SCHOOL

- Since 1981, the Voinovich School of Leadership and Public Affairs has applied the knowledge and assets of Ohio University to solving problems and promoting growth in the Ohio Appalachian region, throughout the State of Ohio, and beyond



The facility at Piketon, Ohio

**PORTS
FUTURE**



THE PROJECT

- **Role of the Voinovich School and Ohio University.**
 - **Facilitating widespread community-based engagement process through which stakeholders will discuss remediation scenarios and make recommendations for the cleanup and disposition of the site.**

The facility at Piketon, Ohio

**PORTS
FUTURE**



Nature and Scope of the Project

- Beginning of a long-term dialogue with the community on the future of the facility
- Process will be flexible in reaction to community ideas, resources and new opportunities
- Not limiting, exclusionary, or predetermined
- Cataloguing the community's "best ideas"

The facility at Piketon, Ohio

**PORTS
FUTURE**



PUBLIC OUTREACH METHODS

- County events and fairs
- Key informants interviews
- Focus groups
- Survey
- Community visioning team
- Town hall meetings



The facility at Piketon, Ohio

**PORTS
FUTURE**



COUNTY EVENTS AND FAIRS

- *Who*
 - Community members
- *Why*
 - Gather input from broader audience
- *Status*
 - Attended all 4 county fairs and displayed at Walmart Summer 2010
- *Outcome*
 - Additional input from public



The facility at Piketon, Ohio

**PORTS
FUTURE**



KEY INFORMANTS

- *Who*
 - Current and past employees of the facility, residents, and opinion leaders
- *Why*
 - Build baseline understanding of important issues
- *Status*
 - Completed 10 interviews, Summer – Fall 2010
- *Outcome*
 - List of key stakeholders, issues to consider, and questions for focus groups

The facility at Piketon, Ohio

**PORTS
FUTURE**



FOCUS GROUPS

- *Who*
 - Community members
- *Why*
 - Test and develop telephone survey
- *Status*
 - Completed 3 focus groups, Fall 2010
- *Outcome*
 - Questions for survey



The facility at Piketon, Ohio

**PORTS
FUTURE**



TELEPHONE SURVEY



- *Who*
 - Representative sample of 1000 residents of the 4-county region
- *Why*
 - Gather perception, knowledge, and opinions
- *Status*
 - In progress, Fall 2010
- *Outcome*
 - Data for vision and educational efforts

The facility at Piketon, Ohio

**PORTS
FUTURE**



COMMUNITY VISIONING TEAMS & STAKEHOLDER ADVISORY GROUP



- *Who*
 - Community members and residents of the 4-county area
- *Why*
 - Develop possible end-state scenarios
- *Status*
 - Planning for kickoff in Winter 2011
- *Outcome*
 - Scenarios for public discussion

The facility at Piketon, Ohio

**PORTS
FUTURE**



TOWN HALL MEETINGS

- *Who*
 - Interested community members
- *Why*
 - To discuss visioning alternatives
- *Status*
 - Winter through Spring 2011
- *Outcome*
 - Public input on alternatives



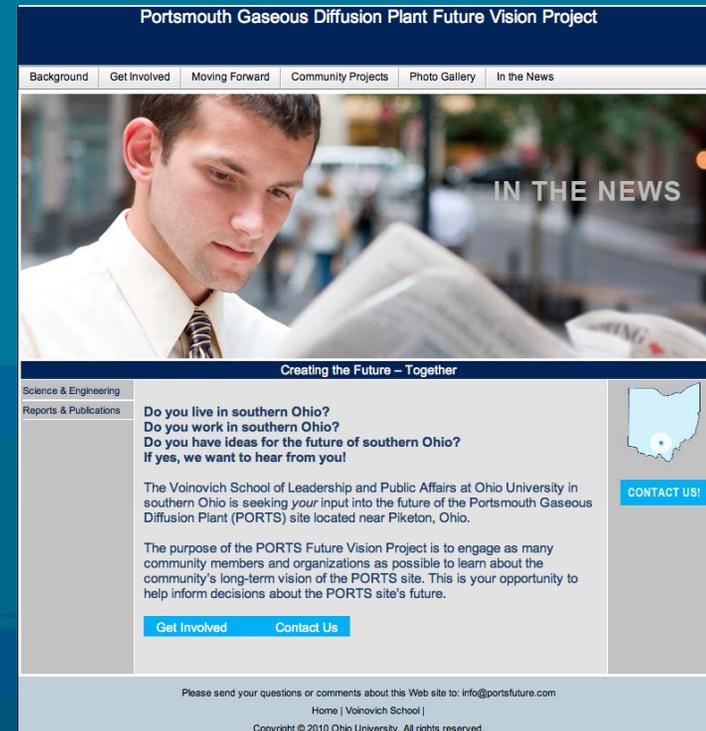
The facility at Piketon, Ohio

**PORTS
FUTURE**



WEBSITE

- *Who*
 - Open to all
- *Why*
 - Obtain comments from all stakeholders, provide updates on process and progress
- *Status*
 - Currently available
- *Outcome*
 - Database of interested individuals



The facility at Piketon, Ohio

**PORTS
FUTURE**



RECOMMENDATION 10-06

**DRAFT PORTS Site Tour and Development of
Educational and Informative Materials**

Sub-Topics for Developing the Recommendation

- Open Perimeter Road
 - 1/2 Hour/Driving Opportunity
- Story and Video Online
 - Footprint Reduction
 - Reduction Model
 - Long-term Focus
- Public Tour/Groups or Individuals (Either)
- What did they do (Gaseous Diffusion Plant)
- Safety (Exposure)
- Online Interaction
- D&D Site Tour Oct 19th
- Orientation Tours

Discussions

- Help eliminate the perceived secrecy confusion of the site.
- Local stakeholders rarely gets the opportunity to visit the site.
- Are there individuals uncomfortable touring the site due perceived health concerns.
- Benefits and possibility of having a 15 minute video.
- Do we target specific groups or individuals?
- How do we offer a significant tour while following security measures?
- Could/Should the SSAB and DOE develop educational programs for those who can't or is hesitate to tour the site?
- How often do the tours need to be to meet the public demand?

RECOMMENDATION: The PORTS SSAB recommends that DOE develop a plan to offer DOE Plant Site tours and develop informational and educational materials for purpose of increasing stakeholder knowledge and awareness of the daily ongoing environmental management and clean-up operations. Recent data collection sources reveal this need. Some options to consider in developing tours and educational material are:

1. Group Tours

1. Frequency
2. Tour Format (orientation)
3. Safety Consideration
 1. Transporting Vehicle (Overload)
 2. Walking
 3. Radiation Exposure Risks

2. Educational/Informative Materials

1. Printed Handout

1. Plant Past, Present, Future
2. Centrifuge and GDP Process
3. Environmental Management
4. Ongoing Clean-up Activities

2. Oral Presentations with handouts to be given to community groups at their request

3. Videos