



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the January 6, 2011 Board Meeting

Chair

Richard H. Snyder

Vice Chair

Larry A. Parker

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 November Minutes

DDFO Comments

--15 minutes

Federal Coordinator Comments

--10 minutes

Liaison Comments

--10 minutes

Administrative Issues

--20 minutes

Subcommittee Updates

--5 minutes

- Speakers Bureau Presentation

--5 minutes

Recommendation on Siting Criteria for a Potential CERCLA Cell

--10 minutes

- Public Comment

--5 minutes

Public Comments

--15 minutes

Final Comments from the Board

--10 minutes

Adjourn

Support Services

EHI Consultants, Inc.

1862 Shyville Road

Piketon, OH 45661

Phone 740.289.5249

Fax 740.289.1578



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

Minutes of the January 6, 2011 SSAB Meeting • 6:00 p.m.

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

Site Specific Advisory Board (SSAB) Members Present: Richard Snyder, Larry Parker, Shirley Bandy, Gene Brushart, Lindy Coleman, Ervin Craft, Val Francis, Franklin Halstead, William Henderson, Brian Huber, Michael Lilly, Sharon Manson, Daniel Minter, Daniel Moore, Michael Payton, Cristy Renner, Roger Scaggs, and Terri Ann Smith

SSAB Members Absent: Martha Cosby

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: Joel Bradburne and Greg Simonton, DOE; Julie Galloway and Cindy Lewis, EHI; Rick Greene and Janie Croswait, Restoration Services, Inc. (RSI)

Facilitator: Eric Roberts, EHI

Public: Stephanie Howe and Scott Miller, Ohio University; David Manuta, Mc2; Mark Johnson, TSBTC; Vina Colley, PRESS; Geoffrey Sea, SONG; Ted Wyant

Call to Order:

Parker called the meeting to order.

Roberts welcomed everyone and stated he would be facilitating the meeting. There will be a public comment period after the administrative issues. The Board should stay within its defined Scope and follow the Meeting Ground Rules adopted.

November Minutes:

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

- *Halstead* motioned to approve the November Minutes as presented, **Motion seconded.**
 - **Motion carried, Minutes approved**

DDFO Comments:

Bradburne gave a presentation on the following information:

- Transition Progress
- Engineering Evaluation and Costs Analyses (EE/CAs)
- SODI Contract
- AARA Update
- Public Outreach
- Closing - Next SSAB Subcommittee Meetings-Tuesday, January 11, 2011

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

Question/Comment:	Answer:
<i>Francis</i> asked when SODI resells the recycled material what percentage do they get?	<i>Bradburne</i> stated that 50 percent goes to SODI and 50 percent goes to the U.S. Treasury.
<i>Snyder</i> asked is D&D contact transition date extension a money issue.	<i>Bradburne</i> stated that it was the complexity of the contract not a financial issue.

Federal Coordinator Comments:

No Comments

Liaison Comments:

Ohio Environmental Protection Agency (Ohio EPA):

Galanti stated the OEPA has two other water projects going on right now. On the 701B project, we are attacking the source, which is mostly in the soil. Then we will be doing ground water monitoring for the next year or two.

Administrative Issues:

Future D&D and Recycling Subcommittee:

Scaggs stated the Subcommittee was presented a presentation of sequencing process and priorities by Jerry McGuire. In this presentation, the Subcommittee learned the primary driver of the process was to characterize the facility.

Community Involvement Subcommittee:

Brushart stated the Subcommittee discussed a Speakers Bureau Presentation. In the discussion, the Subcommittee stated that having printed materials to hand out to the targeted audience would be beneficial. The Subcommittee has set March timeframe of having the presentation completed for the full Board to view.

Historical Preservation & Legacy Subcommittee:

Manson stated that Brian Huber did an excellent job officiating the meeting in her absence. The Subcommittee should be ready for a submission of a recommendation to DOE by the next meeting.

Huber stated the Subcommittee would like to mock the Fernald Museum with green spaces, educational displays, etc. The path forward for this Subcommittee will be a recommendation.

Waste Disposition Subcommittee:

Minter stated that the Waste Disposition Subcommittee had two meetings where Kevin Ironside talked about site criteria, and regulation. The committee drafted the Recommendation 11-01 with this information; it has stated twelve parameters that should be considered if DOE makes a decision on having a CERCLA cell. This recommendation is not stating that we want a cell it is primarily for guidelines.

Board Discussion on Recommendation 11-01:

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Brushart</i> asked is there any other off -site landfill besides the Pike County landfill.	<i>Minter</i> stated that Pike Co landfill is the only one and was used only for trash, no waste. Anything going to an off-site cell would go by truck or rail and the weather would be a factor on when to transfer.
<i>Smith</i> asked if a decision on number seven (No Off-site Waste Accepted) on the recommendation has already been made.	<i>Minter</i> stated that number seven on the recommendation is a factor to consider.
<i>Francis</i> asked what the recycling timeframe is.	<i>Bradburne</i> stated that the CERCLA process typically is two-year feasibility with this comes public input.
<i>Minter</i> stated there was a good discussion during the work session about shipping waste off-site, how large the cell should be, what material should go in the cell, etc.	

Public Comments on Recommendation 11-01:

<i>Question/Comment:</i>	
<i>Colley</i> stated we would like to state NO on-site cell. We know these cells leak.	
<i>Manuta</i> stated number seven needs to be made clearer. Number three (Reuse Existing Landfills if possible) I have done work with a team on this and maybe we should have them look at this for you.	
<i>Sea</i> stated the Draft of Recommendation 11-01 is drafted in a way that SONG can support it. People need to realize that off-site does not mean far away. We could use land closer like a quarry or we could turn a process building into a cell then cover it so that we don't have to dig up the ground.	

Henderson motioned to accept Recommendation 11-01. ***Motion to accept the Siting for a CERCLA Cell Recommendation, Motion carried (needed 2/3 vote) 17 yes, 1 abstention, Recommendation approved***

Public Comment:

Wyatt stated I am a retired teacher living in Chillicothe, my son is majoring in nuclear engineering serving in the military for twelve years and I was wondering when he returns home if he could get a job here or is the work at the plant going to go away.

Sea stated John Hancock, director of the Earthworks Project at University of Cincinnati was thru the area in late December and three of the SSAB board members attended the visit. I would like everyone to send support letters to have five sites around the area become a Historical trail and I hope that other sites like ours will be added later. If we support Ross County in this then they would be more likely to support Pike County when the time comes.

Manuta stated that when Wyatt's son returns to the area the plant might not have the amount of activity as it does now, but there should be something for him to come home too.

Colley stated that she hopes that her son never works in nuclear. Do you have a signed letter from the high school student's parents that it was ok for them to be exposed to radiation when they toured the plant site?

Final Comments from the Board:

Question/Comment:	Answer:
<p><i>Smith</i> asked who verifies that it is safe at the plant? Do they know how to read the detection devices? If it is so clean, then why do we have to have the detection badge? I want to make a motion to have an entire subcommittee meeting to talk about the students going to the plant. I want it noted again that I voted against tours at the plant, I do not want to be sued.</p>	<p><i>Roberts</i> stated that the community involvement committee would look into it or at least gain some information on this.</p>
<p>I have a complaint regarding the NRC Meeting that was held on January 4th. Why wasn't I notified of the meeting?</p>	<p><i>Bradburne</i> stated that DOE didn't even get a notice about it.</p>
<p><i>Huber</i> asks if any explanation of the history and people getting hurt and the millions of dollars that it takes to clean this up was given. I am concerned that the picture that was presented to the students was all positive when the whole world is not made up of roses.</p>	
<p><i>Snyder</i> stated that six months ago, the Board was briefed on the CERCLA process, maybe we should schedule that same briefing again for the new members.</p>	

Parker motioned to adjourn the meeting, ***Motion seconded.***

- ***Motion carried, Meeting adjourned***

Next Meeting Thursday, March 3, 2010, at 6:00 p.m.

ACTION ITEMS:

- EHI to contact NRS about getting on their public mailing list.
- EHI will schedule CERCLA process presentation



DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

JOEL BRADBURNE, PORTS SITE LEAD
U.S. DEPARTMENT OF ENERGY

**Portsmouth Site Specific Advisory Board
January 6, 2011**



AGENDA

1

Transition Progress

2

**Engineering Evaluations
and Costs Analyses (EE/CAs)**

3

SODI Contract

4

AARA Update

5

Public Outreach





TRANSITION PROGRESS



- ❑ The transition period for the Decontamination and Decommissioning (D&D) contractor - Fluor-B&W Portsmouth, LLC - has been extended to March 28, 2011.
- ❑ The extension of the transition period results in contract extensions for USEC Government Services and LATA/Parallax Portsmouth, Inc.
- ❑ The contract extension is to give the contractors time to transition workers in a manner that will not disrupt operations.



EE/CAs

- ❑ Completed the Engineering Evaluations and Cost Analyses for the Group 1 buildings and the X-626 and X-630 Recirculating Cooling Water complexes in November.
- ❑ EE/CAs were made available for public comment on November 17, 2010.
- ❑ Organized a Public Availability Session on November 30, 2010, at The Ohio State University Endeavor Center.
- ❑ The public comment period for the EE/CAs ended on December 17, 2010.



X-626 Recirculating Cooling Water Complex



SODI CONTRACT

- ❑ The Southern Ohio Diversification Initiative (SODI) has received approximately \$2 million from G&S Technologies as part of a contract to remove 18 power transformers from the recently decommissioned X-533 Switchyard.
- ❑ Recoverable materials in the transformers include silicon steel, structural steel, copper and used transformer oils.
- ❑ To date, eight transformers are in various stages of removal.



LEFT: Copper core bundles are visible in a power transformer that was removed by G&S from the X-533 Switchyard.

RIGHT: From the side, silicon steel that surrounds the copper core bundles is visible.



ARRA UPDATE

X-633

X-760

X-533

X-701B

UMC



COMPLETION PERCENTAGES



ARRA UPDATE

- ❑ Continued removal of radiological duct and equipment in control room.
- ❑ Demolition of West Switch House condenser pedestals under way.
- ❑ Began off-site shipment of transformer bushings.
- ❑ Continued cleaning East and West Switch House slab and prepping per revised project end state requirements.



A section of roofing from the X-533 East Switch House is removed by LPP personnel. A concrete structure that once supported a synchronous condenser is pictured in the foreground, while two of 13 switchgears are visible atop the switch house.

X-533 SWITCHYARD



ARRA UPDATE

- ❑ Recently shipped 47 trailers of uranium metals for disposal at Nevada National Security Site, totaling nearly 175 metric tons of uranium.
- ❑ DOE will continue discussions with potential buyers of UMC lots regarding sampling and analysis plans.



A total of 47 trailers were escorted from the plant site in December and sent to the Nevada National Security Site in a continuing effort to dispose of more than 1,733 metric tons of excess uranium materials from the Uranium Management Center.

URANIUM MANAGEMENT CENTER



ARRA UPDATE



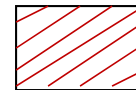
75 of 81 cells completed (i.e., 22,680 of 28,000 ft² treated).



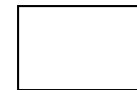
Phase I



Completed Phase II



In Progress Phase II



Remaining Phase II

X-701B CONTAMINATION PLUME





PUBLIC OUTREACH

- ❑ Ohio Governor-elect John Kasich toured the Portsmouth Gaseous Diffusion Plant on Wednesday, December 22, 2010.
- ❑ Kasich toured the American Centrifuge Plant, spent time with local DOE officials to discuss current issues, and was familiarized with various plant operations.



KASICH



PUBLIC OUTREACH

- ❑ On November 19, 2010, DOE welcomed about 30 Waverly High School students to the plant for an expanded tour that included an in-depth description of the gaseous diffusion process and the nuclear fuel cycle.
- ❑ Students also toured the X-333 process building, the X-300 plant control facility, and received a driving tour and a detailed explanation of multiple plant facilities by various subject matter experts.



USEC Government Services employee Jack Snyder, left, discusses the gaseous diffusion process with a group of Waverly High School students during a recent tour of the Portsmouth Gaseous Diffusion Plant.





CALENDAR

- SUBCOMMITTEE MEETINGS

- January 11, 2011

- Community Involvement – 4:30 p.m., Room 165

- Future D&D/Recycling – 4:30 p.m., Room 112

- Waste Disposition – 6:30 p.m., Room 165

- Historical Preservation – 6:30 p.m., Room 112

- EXECUTIVE COMMITTEE MEETING

- January 27, 2011

- NEXT FULL BOARD MEETING

- March 3, 2011