



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the March 7, 2013 Board Meeting

Chair William E. Henderson II	6 p.m. Call to Order, Introductions Review of Agenda Approval of January Minutes	
Vice Chair Val E. Francis	DDFO Comments	--15 minutes
Board Members Shirley A. Bandy L. Gene Brushart Al Don Cisco Martha A. Cosby Ervin S. Craft Franklin H. Halstead Adrian C. Harrison Carl R. Hartley Brian F. Huber Sharon E. Manson Daniel J. Minter Michael E. Payton Richard H. Snyder Brandon K. Wooldridge Connie E. Yeager Kathy J. Zimmerman-Woodburn	Federal Coordinator Comments Presentations <ul style="list-style-type: none">○ Waste Disposition RI/FS Overview-Marc Jewett, FBP○ Playing of EM National Chairs Video-Alan Hembra, FBP	--10 minutes --30 minutes
Deputy Designated Federal Official Joel Bradburne	Liaison Comments	--10 minutes
DOE Federal Coordinator Greg Simonton	Administrative Issues <ul style="list-style-type: none">○ Subcommittee Updates	--25 minutes
	Public Comments	--15 minutes
	Final Comments from the Board	--10 minutes
	Adjourn	

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PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, MARCH 7, 2013, SSAB MEETING • 6:00 P.M.

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

Site Specific Advisory Board (SSAB) Members Present: Chair Will Henderson; Vice Chair Val Francis; Shirley Bandy, Gene Brushart, Al Don Cisco, Martha Cosby, Ervin Craft, Frank Halstead, Carl Hartley, Brian Huber, Sharon Manson, Dan Minter, Michael Payton, Dick Snyder

SSAB Members Absent: Adrian Harrison, Brandon Wooldridge, Connie Yeager, Kathy Zimmerman-Woodburn

U.S. Department of Energy (DOE) and Contractors: Vince Adams, Joel Bradburne, Greg Simonton, DOE; Rick Greene, Restoration Services, Inc. (RSI); Julie Galloway, Cindy Lewis, EHI Consultants (EHI); Dennis Carr, Alan Hembra, Jerry Schneider, J.D. Chiou, Deneen Revel, Karen Price, Jim Thomson, Eric Woods, Frank Miller, Jeff Wagner, Fluor-B&W Portsmouth (FBP)

Liaisons: Maria Galanti, Ohio Environmental Protection Agency (EPA); Mike Rubadue, Ohio Department of Health (ODH)

Facilitator: Eric Roberts, EHI Consultants

Public: Mark Johnson, Tri-State Building and Construction Trades Council (TSBTC); Geoffrey Sea, Neighbors for an Ohio Valley Alternative (NOVA); Bill Scoville, CB&I; Matt Lucas, Pike County News Watchman; David Manuta, Manuta Chemical Consulting (MC2); Chick Lawson, Injured Workers Advocate (IWA); Bonnie Wall

Approved by Will Henderson, Board Chair

Will Henderson

Call to Order:

Henderson: I would like to call the meeting to order.

Roberts: I would like to welcome everyone, and I will be facilitating the meeting. There will be a public comment period after the presentations. The board should stay within its defined scope and follow the meeting ground rules adopted.

March Agenda:

Roberts: Are there any modifications or proposed changes to the March agenda?

- **Halstead:** I make a motion to approve the March agenda, **Payton:** I second the motion
 - **Motion carried, agenda approved**

January Minutes:

Roberts: Are there any modifications or proposed changes to the January minutes?

- **Halstead:** I make a motion to approve the January minutes, **Payton:** I second the motion
 - **Motion carried, minutes approved**

DDFO comments provided by Joel Bradburne, Deputy Designated Federal Official (DDFO):

Agenda

- Plant Updates
 - Waste Management/Mock Shipment of Process Gas Equipment
 - X-600 D&D update
 - Waste Management/Recycling
 - Environmental Remediation
 - DUF6 Conversion Plant
- Regulatory Progress
 - Regulatory Progress: Submittals to Ohio EPA since January 1, 2013
- Public Outreach
- Planning for the Future
 - Utilities Optimization Well Donation Update
- Upcoming Events

A copy of the DDFO presentation is available on the SSAB web site (www.ports-ssab.energy.gov)

Question/Comment:	Answer:
Huber: When is the Ohio University (OU) going to present on the habitat study?	Bradburne: OU will be presenting at the next Site Optimization and Future Land Use subcommittee meeting.
Minter: I just wanted to mention that there were more volunteers at the Science Fair this year.	

Federal Project Coordinator comments provided by Greg Simonton, Federal Project Coordinator:

Question/Comment:	Answer:
Simonton: The Science Bowl is tomorrow, and I would like to thank all the volunteers for helping. I would also like to thank Joel and Vince for allowing us to work on this project.	
Minter: What does the winning team of the Science Bowl receive? There was been a lot of support from the contractors with the Science Bowl, Science Alliance and science fairs.	Simonton: The winning team receives a trip to Washington, D.C., to compete in the National Science Bowl.
Manson: I was at a meeting the other night and I think people are starting to realize DOE, and the volunteers from the site are more open, not so secretive.	

Liaison comments provided by Maria Galanti, Ohio EPA:

Galanti: We did receive the Remedial Investigation/Feasibility Study (RI/FS) for the process buildings and comments were sent back to DOE. We do have the Waste Disposition RI/FS in house. A letter was been sent that stated we should have final comments back by April 12.

Liaison comments provided by Mike Rubadue, ODH:

Rubadue: We have been working with the Waste Disposition RI/FS.

Waste Disposition RI/FS Overview presented by Marc Jewett, FBP:

- Currently Anticipated Major Cleanup Decisions
- How the RI/FS Supports the Decision
- Waste Disposition RI/FS
- Highlights of Alternative Evaluation
- Waste Disposition RI/FS Employment Comparison
- What are the Next Steps?

A copy of the Waste Disposition RI/FS Overview presentation is available on the SSAB web site (www.ports-ssab.energy.gov)

Question/Comment:	Answer:
Francis: This also includes the landfills, correct.	Jewett: Yes, the landfills inside perimeter road.

<p>From this board’s opinion, it is all up in smoke. We have to know if the plan includes the plumes and landfills. I personally am not going to go for that, unless I know OEPA is on board with it. If we do not have a path forward, we as a board will be less inclined to say go on over to site D. We will not be able to use that land for anything other than a landfill. If you do not remediate inside Perimeter Road, then we have created an even greater problem.</p>	<p>Galanti: DOE is not making that decision in the Waste Disposition RI/FS. The options are on-site/off-site. I cannot give you a decision. Unless DOE decides to have an on-site disposal cell, it is useless for me to sit here and select a remedy for plumes and landfills. I can tell you that OEPA is hearing your concerns. DOE has to come ask OEPA to do something else. OEPA is not opposed to a better cleanup. However, that decision is up to OEPA.</p>
<p>Minter: When will that decision be made?</p>	<p>Galanti: It will probably be 2014 before you see anything on that decision.</p>

Playing of EM National Chairs Video by Alan Hembra, FBP:

This video was made to welcome the EM National Chairs to PORTS October 15-17, 2013. After the video played, there were no questions.

Administrative Issues:

Subcommittee Updates:

Community Engagement Subcommittee Update by Subcommittee Chair Gene Brushart:

Brushart: The Community Engagement Subcommittee met on January 15. The subcommittee had a Science Bowl Update by Jeff Wagner, FBP. Then the subcommittee had a presentation by Karen Price FBP on hiring statistics and public meeting attendance statistics. The subcommittee had a second meeting on February 12. The subcommittee had a discussion on Public Outreach Plan led by Greg Simonton, DOE

EM National Chairs Planning Subcommittee Update by Subcommittee Chair Martha Cosby:

Cosby: The Chairs Planning Subcommittee met on February 11 and met again for a working session on March 4. The subcommittee has been working on the video that you watched earlier. I would like to thank Alan and everyone who worked on the video for all their hard work.

Executive Subcommittee Update by Will Henderson:

Henderson: The Executive subcommittee met on January 30. The subcommittee had a presentation on Remedial Investigation/Feasibility Study by Marc Jewett. The subcommittee met again on February 28. The subcommittee had an overview on Waste Disposition RI/FS by Marc Jewett.

Site Legacy Subcommittee Update by Subcommittee Chair Sharon Manson:

Manson: The Site Legacy Subcommittee met on February 11. Marc Hill from FBP went over a list of the items FBP is collecting for the future.

Site Optimization and Future Land Use Subcommittee Update by Subcommittee Chair Brian Huber:

Huber: The Site Optimization and Future Land Use Subcommittee met on January 15. The subcommittee had a presentation on Infrastructure Updates by Jeff Stone, FBP. The subcommittee met again on February 12. The subcommittee had a presentation on the Overview of Process Building D&D RI/FS by Marc Jewett and Karen Price, FBP

Question/Comment:	Answer:
<p>Huber: I would like to make a motion to have the OU habitat study presentation given to the full board at the May meeting.</p> <p>I feel it is important enough we go ahead and have a presentation at the full board meeting in May.</p>	<p>Manson: I second that motion.</p> <p>Henderson: I would prefer the subcommittee wait until after they have seen the presentation to make sure it has the information that you are looking for. It is premature to ask for it at this point.</p>
<p>Roberts: How about we hold off until the subcommittee sees the presentation and then decide.</p>	<p>Huber: I am ok with that. I will withdraw my motion.</p> <p>Manson: I withdraw my second.</p>

Waste Disposition & Recycling Subcommittee Update by Chair Richard Snyder:

Snyder: The Waste Disposition & Recycling Subcommittee met on January 15. The subcommittee had a review of the Suspension Details by Dan Thiel, FBP. The subcommittee met again on February 12. The subcommittee had a presentation on Upcoming Waste Disposition Operation by Dean Lobdell, FBP.

Public Comment:

Lawson: I am a former guard at the plant. I would hope the public would get the entire report of the habitat study from OU and it is made available for the public to be able to read the entire report and not a revised copy. I question DOE being more open. I differ with that statement on some issues. I have some of their information that is actually criminal. I have the original and the redacted copies along with their legal people saying that what they are doing is criminal. Therefore, I do not believe that DOE is being completely open. That is some of my concern. That one plume model is extremely close to an item that was brought here from Huntington, WV and buried on this site. I know it has been capped, but I have serious concerns about the water.

Sea: NOVA seconds Mr. Lawson’s call for the Ohio University (OU) study along with all other contracted studies by DOE. Because of falsification, the public does not trust DOE. Therefore, we request all unedited studies of unclassified material that has been contracted by DOE. The reason the Los Alamos school system received eight million dollars from DOE is they have dozens of advisory boards that pressed the legislators into supporting the school system. Why is this SSAB not writing recommendations to support your school system? Why are you not talking about that? I heard three members state that they represent the public. The public did not elect you, DOE appointed you, therefore; you do not represent the public. The community is opposed to an on-site waste disposal. NOVA proposed a third solution to have a mixed on-site/off-site disposal. If this solution is not seriously perused as much as the other options, DOE will be in violation of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

Manuta: I have been judging the science fairs at Shawnee State for about 25 years. The leadership there informed me that the way the outreach funds are more money will be allocated to other areas than to science fairs. There are not very many working scientists in southern Ohio, I am one of them. When we are working with children, I think it is important that scientists work with them.

Final Comments from the board:

Question/Comment:	Answer:
Huber: It is possible that DOE would revise reports like Mr. Lawson suggested. I just have to ask because my wife and I had an extensive interview with Casey from Portsfurture. We talked about many things and there was a lot of information missing.	
Cosby: I forgot to say thank you to Rick Greene for all his work on the EM National Chairs Planning subcommittee and the video.	

Henderson adjourned the meeting at 7:56.

Next Meeting Thursday, May 2, 2012, 6 p.m.

Action Items: None at this time

WASTE DISPOSITION RI/FS REPORT OVERVIEW

Marc Jewett

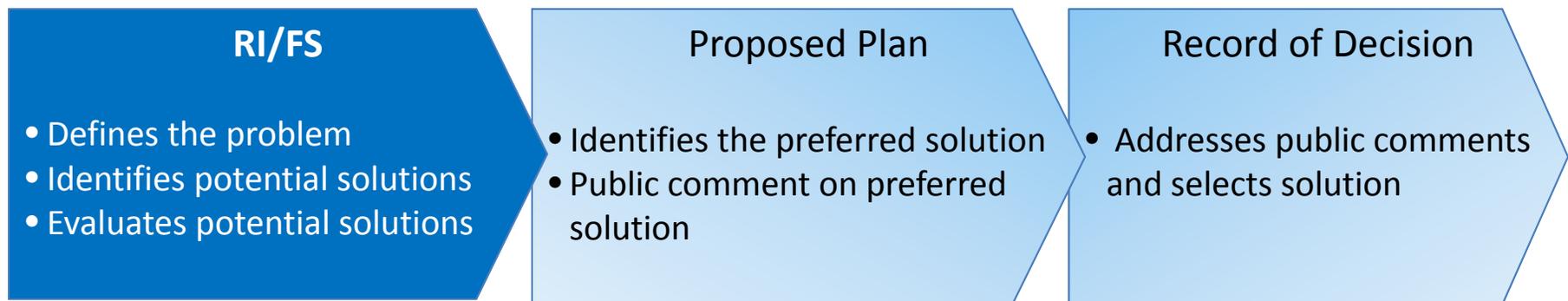
Fluor-B&W Portsmouth, LLC

March 7, 2013

Currently Anticipated Major Cleanup Decisions

Decision Category	Regulatory Driver	Regulatory Decision Type	Scope of Decision	Anticipated Date
1. D&D of 46 Support Buildings	2010 DFF&O	CERCLA Action Memorandum	Early D&D of 46 buildings. Waste disposed off site until DFF&O Waste Disposition decision	Action Memorandum was issued March 2012
2. Waste Disposition Decision	2010 DFF&O	CERCLA ROD	Site-wide on-site or off-site waste disposal of DFF&O D&D wastes; planning for other site-wide cleanup wastes	2013
3. D&D of Process and Support Facilities	2010 DFF&O	CERCLA ROD	Final D&D of all remaining PORTS buildings and structures. Waste will be managed via the DFF&O Waste Disposition decision	2013
4. Soil	1989 Ohio Consent Decree	RCRA Decision Document	Final cleanup levels and disposal locations for excavated soil; final land use/end state	2014
5. Groundwater	1989 Ohio Consent Decree	RCRA Decision Document	Final cleanup levels and technologies for groundwater	2014

How the RI/FS Supports the Decision



The Remedial Investigation/Feasibility Study (RI/FS) is a technical document. It serves as the foundation for decision-making. The RI/FS does not provide a preferred solution.

Waste Disposition RI/FS

- Will support a decision between off-site disposal, and on-site with some off-site disposal, for waste generated under DFF&O and CERCLA actions.
- Recycling and/or reuse is part of each disposal alternative.
- Identifies fill sources for OSDC from contaminated surface and shallow soil, groundwater contamination areas, and landfills over top of or adjacent to groundwater contamination areas.
- The DFF&O and CERCLA's required nine criteria are used to conduct the technical-, risk-, and cost-based balancing evaluation of alternatives.

Highlights of Alternative Evaluation

	Combined On-Site/ Off-Site Alternative	Off-Site Alternative
Protective?	Yes	Yes
Meets Regulations?	Yes	Yes
Cost	\$882 Million	\$1.1 Billion*
Schedule	12 years	18 years
Transportation		
- Truck miles	25 million miles	43 million miles
- Rail miles	1.6 million miles	50 million miles
- Statistical injuries	8	19
- Statistical fatalities	0.5	2.4

* Assuming the same volume of non-DFFO environmental media would be disposed off-site, there would be an estimated \$600M increase on top of the \$1.1B cost associated with off-site disposal.

Waste Disposition RI/FS Employment Comparison

	Combined On-Site/ Off-Site Alternative	Off-Site Alternative
Average Jobs Per Year	209	40
Duration	12 years	18 years
Total Site Labor Hours	5,700,000	1,600,000

What are the Next Steps?

- Ohio EPA reviews RI/FS Report.
- Ohio EPA concurrence required once any issues are resolved.
- Draft Proposed Plan due to Ohio EPA following their concurrence on the RI/FS report.
- Ohio EPA concurrence required once any issues are resolved.
- Proposed Plan issued for public comment.
- Draft Record of Decision to Ohio EPA after public comment period; includes Responsiveness Summary addressing public comments.
- Record of Decision issued.

