



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the May 2, 2013 Board Meeting

Chair

William E. Henderson II

Vice Chair

Val E. Francis

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

Deputy Designated

Federal Official

Joel Bradburne

DOE Federal Coordinator

Greg Simonton

6 p.m.

Call to Order, Introductions

Review of Agenda

Approval of March Minutes

DDFO Comments

--15 minutes

Federal Coordinator Comments

--10 minutes

National Science Bowl Update

- Visit from Southern Central Ohio Regional Science Bowl winners (Zane Trace High School)

Liaison Comments

--10 minutes

Presentation

--25 minutes

Administrative Issues

--25 minutes

Draft Recommendation 13-02

--25 minutes

- Public Comments on Recommendation 13-02
- Board Comments on Recommendation 13-02

Subcommittee Updates

-- 5 minutes

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 THURSDAY, MAY 2, 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; Shirley Bandy, Al Don Cisco, Martha Cosby, Ervin Craft, Frank Halstead, Carl Hartley, Brian Huber, Sharon Manson, Dan Minter, Michael Payton, Dick Snyder, Connie Yeager

SSAB Members Absent: Vice Chair Val Francis; Adrian Harrison, Brandon Wooldridge, Kathy Zimmerman-Woodburn

U.S. Department of Energy (DOE) and Contractors: Greg Simonton, DOE; Rick Greene, Restoration Services, Inc. (RSI); Julie Galloway, Cindy Lewis, EHI Consultants (EHI); Deneen Revel, Jeff Wagner, Fluor-B&W Portsmouth (FBP)

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

Facilitator: Eric Roberts, EHI Consultants

Public: Geoffrey Sea, Neighbors for An Ohio Valley Alternative (NOVA); David Manuta, Manuta Chemical Consulting (MC2); Stephanie Howe, Ohio University (OU); Kenneth Grumski, Waste Control Specialist (WCS)

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.

May Agenda:

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

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

March Minutes:

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

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

National Science Bowl Update: Tyler Moore, South Central Ohio Regional Science Bowl (Captain for Zane Trace High School) gave an update on his team's experience in Washington, D.C.

DDFO comments provided by Greg Simonton, Federal Project Coordinator:

Agenda

- Plant Updates
 - OSDC Clay Liner/Cap Test Pad Program
 - 3 Million Safe Work Hours
 - D&D Project Safety Update
 - Groundwater Remediation
 - DUF6 Conversion Plant
 - Regulatory Progress: Submittals to Ohio EPA
- Community Outreach
- Upcoming Events

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

Federal Project Coordinator comments provided by Greg Simonton, Federal Project Coordinator: None at this time.

Liaison comments provided by Maria Galanti, Ohio EPA:

Galanti: This has been a busy month. We gave process building comments back. They were mostly general in nature. DOE requested a 180-day extension. Waste Disposition Remedial Investigation/Feasibility Study (RI/FS) was sent back to DOE

with more than 124 comments, 40 of which were regarding the geology and hydrology. We have been working with DOE to put in another well. We sent back comments on the test pad, and treatment plans. There is a lot of paperwork going back and forth with the department and us.

Liaison comments provided by Mike Rubadue, ODH:

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

Question/Comment:	Answer:
Snyder: Does the board get a chance to look at the RI/FS comments?	Galanti: The RI/FS is a public document. I will e-mail them to the SSAB office and they can distribute them to the board. If you have any questions, give me a call.

Administrative Issues:

Draft Recommendation 13-02:

Question/Comment:	Answer:
Halstead: I do not think there is any way in the world anyone will ever buy any of the nickel. A large amount is already on its way to Nevada. The 326 is all going west and that should prove to you that it all should go. We should delete all references to nickel. Workers safety comes first. Nothing is as valuable as a human life.	Henderson: Areva has been doing this sort of thing for years and doing very well with it. EPA and Ohio Health are not going to let anything that is not safe to human health in an on-site cell. Roberts: Frank Marcinowski from headquarters said that very clearly they want to recover the nickel if it is available. It is not cost efficient to recycle now, but want it stored until they find a way to recover it.
Snyder: What if we change the wording to any items that can be recovered and used, not even use the word nickel. And I suggest we take out most of the sixth bullet, and write another recommendation on its own from the Site Optimization and Future Land Use subcommittee.	Huber: The last two-subcommittee meetings we had reports on the OU habitat study. I want to preserve that with this bullet. We have to have a plan even if that plan is changed. I was asked to write a bullet to add to Recommendation 13-02 about green space. Halstead: I agree we need to have a plan. Bandy: I think the bullet is more deserving of its own recommendation and just incorporate the first part in recommendation 13-02.

	<p>Craft: I feel it should be a stand-alone recommendation and leave recommendation 13-02 as we had it in the beginning.</p> <p>Henderson: Recommendation 13-02 is a Waste Disposition recommendation and this bullet seems out of place. The bullet should have its own recommendation.</p>
<p>Galanti: It is DOE's proposed plan not EPA's in the second line on the second page. EPA should be taken out.</p>	<p>Roberts: Does anyone have a problem with changing the line to just DOE's proposed plan?</p>

Payton: I call for a vote on Recommendation 13-02 as edited. **Manson:** I second it.

Public Comments on Recommendation 13-02:

Question/Comment:	Answer:
<p>Sea: NOVA supports this recommendation. It is important that you defend this recommendation. We take the meaning of this recommendation to mean that you the SSAB are opposed to the on-site waste cell (OSWC) if your criteria cannot be met, which they cannot. We will do everything in our power to educate and organize the community to support that position. An OSWC needs to be opposed and cannot be done for the reasons you have listed. Thank you and please vote for the recommendation.</p>	
<p>Mantua: I second the recommendation. I also think if the X-326 barrier has been taken to Utah that is an indication that it may have been too difficult to take the nickel out. We can learn a lot from Oak Ridge.</p>	

Roberts: There is a motion on the table to vote on Recommendation 13-02:
 o **Motion carried** Recommendation 13-02 was approved unanimously.

Subcommittee Updates:

Henderson: Since we are an all-volunteer board, I request that presentations are 20 minutes with 10 minutes for questions. Anything other than that has to be passed by the members of the subcommittee. I would appreciate it if the chairs would hold the

speakers to the 20 minutes. We are losing members because of the length of our meetings.

Community Engagement Subcommittee Update by Sharon Manson:

Manson: The Community Engagement Subcommittee met on March 11. The purpose of the meeting was to update the subcommittee on the Inaugural South Central Ohio Regional Science Bowl. The follow-up was presented by Jeff Wagner, FBP. The subcommittee had a second meeting on April 9. The purpose of this meeting was to provide the subcommittee a SSAB/DOE combined presentation review.

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

Cosby: The Chairs Planning Subcommittee met on March 11. The purpose of the meeting was to provide information to the subcommittee to help in the planning of the 2013 Fall EM National Chairs meeting agenda.

Executive Subcommittee Update by Will Henderson:

Henderson: The Executive subcommittee met on March 27. Stephanie Howe of OU presented Ohio University projects update and new tasks rollout.

Site Legacy Subcommittee Update by Subcommittee Chair Sharon Manson:

Manson: The Site Legacy Subcommittee met on March 12. The purpose of the meeting was to have a discussion on PORTS historical displays and retiree interviews. Jeff Wagner of FBP presented on the historical displays and Jack Williams of FBP presented on retiree interviews. The subcommittee had a second meeting on April 9. The purpose of the meeting was to have a discussion on a mobile display. Jeff Wagner of FBP presented on mobile displays.

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

Huber: The Site Optimization and Future Land Use Subcommittee met on March 12. The purpose of the meeting was to provide the subcommittee with a report on the Ohio University Habitat Report. Gary Conley of OU presented the material. The subcommittee met again on April 8. The purpose of the meeting was to discuss post D&D development. Mike Grauwelman of Miamisburg Mound Community Improvement Corporation (MMCIC) presented post D&D development.

Waste Disposition & Recycling Subcommittee Update by Chair Richard Snyder:

Snyder: The Waste Disposition & Recycling Subcommittee met on March 12. The purpose of the meeting was to provide the subcommittee information on site hydrology. Dave Hunt and Doug Snyder of Ohio EPA presented site hydrology. The subcommittee met again on April 8. The purpose of the meeting was to discuss long-term planning. J.D. Chiou of FBP presented upcoming test pad activities. Mike Grauwelman of MMCIC presented long-term planning, and there was a discussion on recommendation 13-02.

Public Comment:

Sea: This facility stopped production 12 years ago. Nothing has happened in the 12 years since the site closed. The reason nothing has happened at this site is that it is located in Ohio, the swing district of Ohio, and it has been a political football. The politicians are scared to back anything that does not sound like it is going to create a giant industrial endeavor that will open tomorrow and employ 10,000 people at union wages, which has been said, which is what the community wants. The clean-up that was supposed to start in 2001 was put off until 2008, now it is 2013, and there is still no plan. The plan that is on the table is a plan that everybody knows, including Fluor and DOE, cannot be implemented. That plan cannot be implemented because a year ago an archaeologist found important artifacts on the site, which will prevent the waste cell from going in the spot they are looking at. We will go to federal court with a long list to stop it if it is pursued. We want to move the football. We are willing to work with DOE, but we would like to work with the SSAB in stopping the game and moving the football.

Manuta: I am interested in the museum concept. The Miamisburg's Museum is definitely worthwhile to visit. I go to visit the museum in Oak Ridge every time I am there. Any materials that we can safely save would be a fabulous addition to a museum.

Final Comments from the board:

Question/Comment:	Answer:
Payton: I hate to hear that Gene Brushart has resigned from the board.	Minter: It would be nice to send him a thank you letter or card.

Henderson adjourned the meeting at 8:56 p.m.

Next Meeting Thursday, July 11, 2012, 6 p.m.

Action Items:

1. EPA will e-mail RI/FS comments to EHI.
2. EHI will email the RI/FS to the full board.
3. Site Optimization and Future Land Use Subcommittee to develop a recommendation on the green space to expand the bullet in Recommendation 13-02.
4. EHI will mail out Recommendation 13-02 to our mailing list.



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Advisory Board*

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Greg Simonton

RECOMMENDATION 13-02: Portsmouth Environmental Management Site Specific Advisory Board Input Regarding Waste Disposition for the Decontamination and Decommissioning Project at the Portsmouth Gaseous Diffusion Plant

BACKGROUND: Since the inception of the Portsmouth (PORTS) Environmental Management (EM) Site Specific Advisory Board (SSAB) in July 2008, the U.S. Department of Energy (DOE) and its contractors have provided information to the board to educate members on the complex issue of waste disposition. The Decontamination and Decommissioning (D&D) of the Portsmouth Gaseous Diffusion Plant forces the government, contractors, elected officials and other stakeholders to evaluate the management of more than two million cubic yards of waste and the consideration of an on-site disposal facility.

Beyond the issue of waste placement, the board also wanted to be mindful of cost and schedule impacts, job impacts, recycling impacts, and, most importantly to the board, the impacts this decision will have on reindustrialization and the future economic stability of our region. The PORTS EM SSAB can say with confidence that our members have worked diligently to understand the issues, and are fully aware of the long-reaching effects this decision will have. We have considered the various variables and are confident this recommendation reflects the values of this community and we believe it to be in the best interests of our region.

The recommendation that follows is provided to add clarity on Recommendation 12-03, and to more clearly define the SSAB's position on Waste Acceptance Criteria (WAC) and constitutes years of hard work. During that time, we also believe DOE and its contractors have worked diligently to engage the PORTS EM SSAB, and we are appreciative of their efforts.

RECOMMENDATION: The PORTS EM SSAB believes it is important for DOE to understand the basis for its support of an On-Site Disposal Cell (OSDC). That support does not come from an overarching desire to have nuclear waste placed in our community. The only justification for such a decision is that it provides our community its best chance for economic stability in the near term and economic growth for the long term. However, the board wants to make it clear to DOE and the Ohio EPA that it objects to an On-Site Disposal Cell unless certain conditions can be met and explicitly outlined in the upcoming Proposed Plan, regardless of any regulatory hurdles that may exist. To put it simply, these regulatory hurdles are not ours to overcome, but rather they are the responsibility of a concerted effort on the part of DOE, site contractors and the Ohio EPA.

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The PORTS EM SSAB, like elected officials from throughout the region, endorses the concept of the Future Vision Plan. Our principles for supporting an OSDC, which are aspects of the Future Vision Plan and need to be outlined in the DOE/Ohio EPA Proposed Plan, are outlined below. If DOE and/or the Ohio EPA believe any of them are not feasible, or for whatever reason they cannot be accomplished, then the PORTS EM SSAB recommends all D&D waste be disposed of off-site.

- The PORTS EM SSAB requests no new waste generated from off-site locations be placed in any Portsmouth OSDC.
- The PORTS EM SSAB requests all contaminated plumes be exhumed and remediated in a manner that allows for future reindustrialization without unnecessary restrictions at those locations.
- The PORTS EM SSAB requests all known landfills within Perimeter Road, as identified in the Waste Disposition RI/FS, be consolidated into the OSDC and remediated in a manner that allows for future reindustrialization to occur at those locations. If radiological material exists in any of the currently capped landfills that does not meet the Numerical and Administrative Waste Acceptance Criteria it must be disposed of off-site.
- The PORTS EM SSAB requests all barrier material be segregated for the potential recovery of its valuable nickel. If the recovery of the nickel material is not deemed to be financially advantageous nor achievable, the PORTS EM SSAB requests all barrier material be disposed of off-site.
- The PORTS EM SSAB requests all current and existing waste from the Depleted Uranium Hexafluoride (DUF6) conversion operations be disposed of off-site as these are known to contain highly toxic and radiological contaminants.

As the PORTS EM SSAB has previously indicated, recycling in an environmentally advantageous way while being considerate of environmental concerns is of utmost importance to our community. The community is hopeful DOE will establish a large scale recycling and reuse program to not only benefit our community, but communities across the nation, as outlined in Recommendation 13-01.

As for other Waste Acceptance Criteria clarifications, the PORTS EM SSAB will be satisfied with the WAC agreed upon by the Ohio EPA, provided the requests contained in this recommendation are outlined in the Proposed Plan and incorporated into the Record of Decision.

The PORTS EM SSAB has determined this to be an acceptable resolution to the numerous interests involved in this matter taking into account the scientific data, public opinion and the economic redevelopment interests of the surrounding area. The PORTS EM SSAB stands firmly behind this recommendation and looks forward to continued dialogue with DOE and we are fully committed to the health, financial well-being and quality of life of our neighbors and friends.

The PORTS EM SSAB would appreciate a timely response to this recommendation and appreciates DOE's attention to this matter.

Thank you.

DRAFT