



PORTSMOUTH SITE SPECIFIC ADVISORY BOARD

•OSU Endeavor Center • 1862 Shyville Road • Piketon, Ohio 45661 •

Proposed Agenda for the September 3, 2009 Board Meeting

Co-Chairs

Val E. Francis
Richard H. Snyder

Board Members

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

Deputy Designated

Federal Official
Dave Kozlowski

DOE Federal Coordinator

Greg Simonton

6:00

Call to order, introductions
Review of Agenda
Approval of August Minutes

Public Comments

--20 minutes

DDFO Comments

-- 15 minutes

Federal Coordinator Comments

-- 5 minutes

Liaison Comments

-- 10 minutes

Presentations

-- 15 minutes

Administrative Issues

-- 30 minutes

Committee Updates

Motions

- *First Reading of the amendment to the Operating Procedures: Section V. Board Structure II. Membership C. Vacancies proposed by the Ad/Hoc Committee*

Public Comments

-- 20 minutes

Final Comments from the Board

Adjourn

Support Services

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PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

Minutes of the September 3, 2009, SSAB Meeting • 6 p.m.

Location: The Ohio State University South Center's Auditorium in Piketon, Ohio

Site Specific Advisory Board (SSAB) Members Present: Shirley Bandy, Cristy Boggs-Renner, Gene Brushart, Ed Charle, Val Francis, Bobby Graff, Frank Halstead, Sharon Manson, Steve Martin, Dan Minter, Larry Parker, Michael Payton, and Richard Snyder

SSAB Members Absent: Terri Ann Smith

Board Liaisons and Related Regulatory Agency Employees: Brian Blair, Craig Butler, and Maria Galanti, Ohio EPA; Joe Crombie, Ohio Dept of Health; David Snyder, Ohio Historic Preservation Office

U.S. Department of Energy (DOE) and Contractors: Rich Bonczek, Jud Lilly, Joel Bradburne, Dave Kozlowski, Bill Murphie, Melda Rafferty, Rochelle Zimmerman, and Greg Simonton, DOE; Julie Galloway and Brandy Moore, EHI; Sandy Childers and Bill Franz, LATA/Parallax; Tim Echelard, PRC; Janie Croswait, RSI; Jim Thomson, CDM; Pam Sprouse, USEC

Facilitator: Eric Roberts, EHI

Public: Dirk Bartlett, Energy Solutions; Lee Blackburn, John Charlton, John Charlton Jr., Tara Charlton, Stan Craft, Laborers # 83; Jan Chavez-Wilczynski, Energy Solutions; Vina Colley, PRESS/NNWI; Ken Dewey, Mark Jewett, Mark Johnson, David Manuta, Jim McGraw, Rex Norton, Dan Shirey, IBEW 575; and Lorry Swain

Media: Brad Sherman, Pike County News Watchman

Call to Order:

Snyder calls the meeting to order.

Francis read a letter from Senator Sherrod Brown congratulating the SSAB on successfully completing the first year of service.

Agenda:

Roberts called for any modifications or proposed changes to the agenda.

- Agenda approved

August Minutes:

Parker motions to approve the August minutes, *Motion seconded*.

- *Motion carries*

Public Comment:

Vina Colley, PRESS; applauded the members that resigned and stated she was upset with fact that the Board members backs were facing the public again. She also was concerned about where the items being cleaned up were going and why they are using new workers instead of retraining the work force they already have. In addition, she stated, the community has asked DOE to hire Norman Buske and Marvin Resnikoff on behalf of the residents to do a study and we still have no decision. Thank you.

John Charlton, Jr. asked questions of DOE. First, how does the USEC loan guarantee stand and how long would it take to get the Enrichment Facility up and running? Second, concerning the Nuclear Plant, where does the AREVA loan stand and what are the plans for ongoing storage at the site? I am attending OU (Ohio University) in Chemical Engineering and would like to work at one of the two plants, but may have to go elsewhere. Thank you.

David Manuta, Manuta Chemical Consultants; would like to comment on ACP (American Centrifuge Plant) and the scope of the Board. There are several steps that are involved with having a power plant. The French have all of these on one piece of real estate. There are advantages to having all steps at one location. Thank you.

DDFO Comments:

Kozlowski presentation:

The update included the following information:

- American Recovery and Reinvestment Act (ARRA) Update
- DOE Material Storage Areas (DMSA's) 11&12 in X-326 Building
- X-746 Shipping and Receiving Building Removal
- X-345 Building Clean Out
- Lube Oil and Pyranol Shipments
- X-344C Deferred Unit Investigation
- Public Information Sessions
- Key DOE Initiatives for Future
- Accelerate Cleanup Work

A copy of the above-stated presentation can be viewed on the SSAB website at www.ports-ssab.org

Mr. Kozlowski introduced Melissa Nielson from DOE Headquarters, who was in attendance and would be available after the meeting. Ms. Nielson's office is responsible for all the SSABs across the DOE complex.

Question/Comment:	Answer:
<i>Francis</i> Where is the Asbestos from the X-746 building going to go?	<i>Rafferty</i> Nevada Test Site.
<i>Snyder</i> Regarding the bartering arrangement, using excess uranium for additional scope funding, will the contractors be authorized to take possession and sell uranium on the market?	<i>Murphie</i> Yes.

<p>Francis If we do continue to get extended funding for cleanup, can you give us a rough estimate on how long the D&D will take versus 40 years before?</p>	<p>Murphie We have a plan for a 15-20 year timeframe with optimistic assumptions. We have a lot of uncertainties when estimating project schedules due to the specific amount of waste associated with whether we end up with on-site/off-site/partial onsite/partial off-site waste disposal options. If all waste goes off-site, there will be impacts to the schedule.</p>
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Federal Coordinator Comments:

Simonton gave an update on three items:

- Annual Board Retreat will be October 2-3, 2009, at Shawnee State Lodge.
 - Saturday working sessions, update work plan, and go over decisions for next year.
- Idaho Falls EM SSAB Chairs' meeting will be September 22-24, 2009
- Waste Disposition Educational Trip was held August 25-27, 2009

Liaison Comments:

Ohio EPA:

Galanti provided an update and stated that they needed a formal invite for the Annual Board Retreat on October 2-3, 2009. Also, DOE and Ohio EPA discussed the first round of comments on the X-701B IRM Work Plan this week.

Blair stated that the OEPA has been extremely busy on-site due to the Stimulus projects. There will be rapid reviews of documents to get the Stimulus projects going.

- Completed oversight with D&D related work.
- Blair mentioned there is a renewed interest in free-release of materials and what can be reused and recycled.

Ohio Department of Health:

No comments

Administrative Issues:

Environmental Restoration Subcommittee:

Renner stated that the subcommittee met and had an excellent meeting with presentations from LPP and CDM on August 11, 2009, at 4:30 p.m.

- **Franz** covered the monthly status report X-701B Groundwater Plume Treatment, 7-Unit Deferred Unit Investigation, X-344C Deferred Unit Investigation, X-770 Pad Removal, X-746 Shipping and Receiving Building Removal.
- **Baird** gave a presentation on the overall environmental monitoring programs at the PORTS Site and Integrated Groundwater Monitoring Program sampling. He brought in two different types of equipment and explained how they are used to obtain samples.
- Discussed a Sampling Exercise, including having something to get the public involved (video or slide show).
- Reviewed Action Items; **Galanti** will have information on the X-701B soil sampling at the next meeting.
- EHI will send emails to members inviting them to attend the September 8, 2009, subcommittee meeting.

The next meeting will be held on **September 8, 2009, at 4:30 p.m.**

Future Land Use Subcommittee:

Minter stated that the subcommittee met on August 11, 2009, at 5:30 p.m.

Review of Previous Action Items

- 340-acre transfer
- Energy Parks Initiative

There is no meeting scheduled for September.

Waste Disposition Subcommittee:

Parker stated that the Subcommittee met on August 13, 2009, at 4:30 p.m. The Subcommittee had a very extensive update by LATA/Parallax and DOE on current waste disposition projects including uranium

disposition, lube oil, and 68,000 gallons of Pyranol oil, which was disposed. The WD Committee did not recommend the signing of the Letter to Assistant Secretary Dr. Ines Triay (Green Initiative for Recyclable Metals within the DOE Complex). In the future, the committee would like more information on the amount and types of materials that can be recycled. Eight members of the SSAB, including Julie Galloway with EHI and two DOE employees, toured the Waste Disposal sites at the Nevada Test Site and Energy Solutions at Clive, Utah. The trip was on a very tight schedule but was very educational. At the Nevada Test Site, low-level wastes were observed being disposed in open cells; at Energy Solutions, many disposal and treatment systems were observed including rail car decontamination. All water for the Utah facilities must be transported by truck. It was very beneficial for the members that attended. The next meeting will be held on *September 10, 2009, at 4:30 p.m.*

Decontamination & Decommissioning Subcommittee:

Manson stated the Subcommittee met on August 13, 2009, at 5:30 p.m. Manson was elected as the new Chair. The Subcommittee heard updates from Bill Franz and Miles Smith with LPP and Jud Lilly, DOE. She suggested that the Subcommittee plan other workshops in the future like the waste disposal workshop held in June with the Fernald representatives. Manson stated that she learned a lot on the Waste Disposal Sites trip and felt better about the status at the site. Also, the group had the opportunity to get to know each other better. The first responder’s training site was very impressive. Manson said members would like to see that kind of program at our site. The next meeting will be held on *September 10, 2009, at 5:30 p.m.*

Ad/hoc Subcommittee:

Snyder stated that the subcommittee met on September 1, 2009, at 3:45 p.m. and looked at the one change to the Operating Procedures on Membership Vacancies and the first reading would be at tonight’s meeting.

Executive Subcommittee:

Snyder stated the Subcommittee met on September 1, 2009. The Subcommittee discussed the 3-4 members that would be attending the September 22-24, 2009, Idaho Falls EM Chairs’ Meeting. The attendees will be Dick Snyder, Larry Parker, and Cristy Renner. There was an update of the Operating Procedures from the Ad Hoc Subcommittee. There was an update on the Fall Retreat and the confirmed date is October 2-3, 2009. The Subcommittee discussed having the public meeting on Saturday October 3, 2009, at 4:30 p.m. but this is tentative. The Risk Assessment Presentation has been postponed and will not be a Fall Retreat Agenda item. We addressed the Recycled Metals Recommendation, which Larry Parker has already gone through. The Subcommittee also discussed using a Public Comment Guidelines template that has been used for other SSAB Boards to standardize our public comment period. We are looking at having one 15-minute public comment period at the end of the Board’s proceedings.

- It was discussed that the Board would make a motion during the Thursday, September 3, 2009, meeting to put a close to the previous motion for allowing reconsideration by the members Ms. Lorry Swain, Mr. Lee Blackburn, and Dr. Andrew Feight to rejoin the Board.
 - The motion will read: *After deliberation of the Executive Committee, the motion for reconsideration of the resignations involving the three Board members at the August 6, 2009 Board Meeting is no longer open.*

Next Meeting will be September 29, 2009, at 4:30 p.m.

Snyder motioned that after deliberation of the Executive Subcommittee, the motion for reconsideration of the resignation involving the three Board members Ms. Lorry Swain, Mr. Lee Blackburn, and Dr. Andrew Feight at the August 6, 2009, Board Meeting is no longer open, ***Motion seconded.***

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Brushart</i> Will the people who resigned be able to reapply in the future?	<i>Snyder</i> DOE previously had an open application period for Board membership; however, at some time it will be re-opened. They can re-apply for Board membership at that time.
<i>Brushart</i> How will they know the application process has opened?	<i>Kozlowski</i> We will make a public announcement similar to what we did back in April when we opened it through June. We will keep it open for a period of time.

<p>Manson We also discussed our appreciation of the time spent and the work that the past Board members have done.</p>	
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Call for vote on the Motion.

Motion carries

Motions:

First Reading of the amendment to the Operating Procedures: Section V. Board Structure III.

Membership C. Vacancies proposed by Ad/hoc subcommittee.

Proposed amendment:

8. When a vacancy exists due to resignation, removal, illness, or death, the DDFO shall fill the position with an interim appointment for the remainder of the unexpired term. In accordance with the DOE-EM Site Specific Advisory Board Guidance, the DDFO shall site appoint 20% of the membership during the calendar year.

Snyder motions to change *shall fill to may fill and shall site to may site* in the amendment, **Motion seconded.**

Motion carries

Second reading to be held at next Board meeting.

Public Comment:

Colley asked if Sherrod Brown's office wanted to help change legislation, because DOE, and not the public, makes the decisions. Colley stated the PCB oils being sent to Oak Ridge has radioactivity and Ohio EPA allowed it to be shipped. Thank you.

Charlton, Jr. asked has there been a cost benefit analysis of providing an onsite bunker for waste storage? With the Power Plant and USEC facility, it would probably cut down on overhead for transporting and storing all the waste off-site. Also with the equipment such as the spectromitor, has there been any consideration in donating those things to educational institutions or maybe even reuse in the new sites. Just as a point of clarification the Nevada Test Site, I am not sure what that is?

Manuta raised a couple of issues with regard to existing off-site disposal facilities. He said what makes the Nevada Test Site attractive for disposal and difficult to deal with is because of the lack of water. The more waste disposal we can do onsite, the better. Thank you.

Final Comments from the Board:

Parker: I have served on the Board from the beginning. This past year was a learning curve for all of us. When I heard about the Board, I knew nothing of the site but thought it may be my civic duty to apply. The Board does a lot of hard work. I appreciate all of the Board members and it has been enjoyable to be a part of this. I look forward to the upcoming year. Thank you all for your time.

Brushart: I volunteered after the Board was in place. The reason I did is because I am a lifetime resident from Piketon and lived on Plant site as a youth. Of course, I have an interest in this site, which is why I remain on the Board. We do not make the decisions for the Government, we are an advisory board. We need to continue to stress that. It is a worthwhile committee. I am proud to be a member.

Murphie: On behalf of Assistant Secretary, Dr. Ines Triay, we want to express our appreciation for the work of all the Board members, including the three that have resigned Lorry, Lee, and Andrew. Their contribution was very much appreciated. Congratulations on getting through your first year, which is always the hardest. I look forward to working with you in the future. Next year is going to be very challenging.

Graff motioned to adjourn, **Motion seconded.**

- **Motion carries**
 - Meeting adjourned at 7:20 p.m.

Next Meeting October 3, 2009, at 4:30 p.m.



DDFO Presentation September 3, 2009



David Kozlowski

Deputy Designated Federal Officer



American Recovery and Reinvestment Act (ARRA) Update



- X-633 Recirculating Cooling Water Complex:
 - ❖ Performing radiological surveys.
 - ❖ EE/CA expected to be out for public comment in September 2009.
 - ❖ Project to drain oils from tower fans and pumphouse pumps to commence in September.

- X-533 Switchyard Complex:
 - ❖ Preparing buildings to have temporary lighting.
 - ❖ Performing surveys.

- X-760 Chemical Engineering Building:
 - ❖ X-760 Facility returned to DOE on August 30, 2009.
 - ❖ Draft EE/CA in DOE review; expected to be out for public comment Fall 2009.

- X-701B Groundwater Remediation:
 - ❖ Interim Action Work Plan to OEPA August 24, 2009.





American Recovery and Reinvestment Act (ARRA) Update

- DOE/HQ onsite for Independent Project Review on August 17-20, 2009. IPR continues with tentative completion date of September 18, 2009; working on action items in collaboration with IPR.
- LATA hired 24 additional employees; started August 31, 2009.
- Siting trailers for construction; received excess Government trailers; donated excess furniture and appliances to SODI, who in turn provided to economically disadvantaged families.





DOE Material Storage Areas (DMSAs) 11 & 12 in X-326 Building

- Ongoing project to dispose of 324 items of equipment in the X-326 Process Building.
- Packaging of remaining items continues towards the scheduled March 31, 2010, completion date.





X-746 Shipping and Receiving Building Removal

- DOE submitted the Removal Action Work Plan on August 18, 2009 to Ohio EPA; DOE received Ohio EPA's concurrence on August 27, 2009.
- Ohio EPA approved the Confirmation Sampling Plan for the X-746 Building on August 31, 2009.
- Demolition is expected to commence in early September 2009.
- Expect to complete building demolition by October 2009.





X-345 Building Clean Out

- During cleanout activities on August 13, 2009, a mercury switch was dropped and broke.
 - ❖ Proper procedures were followed to isolate, stabilize, and cleanup the mercury; a mercury vacuum unit and electronic equipment was used to ensure thorough cleanup and to provide clearance to resume strip out activities; the clearance was documented and completed on August 26, 2009.
- Dismantling of the Atomic Absorption Spectrometer was completed September 1, 2009.
- LPP awarded a contract to vendor for the stabilization of the perchlorates and removal of the fume hood; vendor's staff will be on-site beginning September 2009.
- Project scheduled for completion in January 2010.



Portsmouth Site Specific Advisory Board



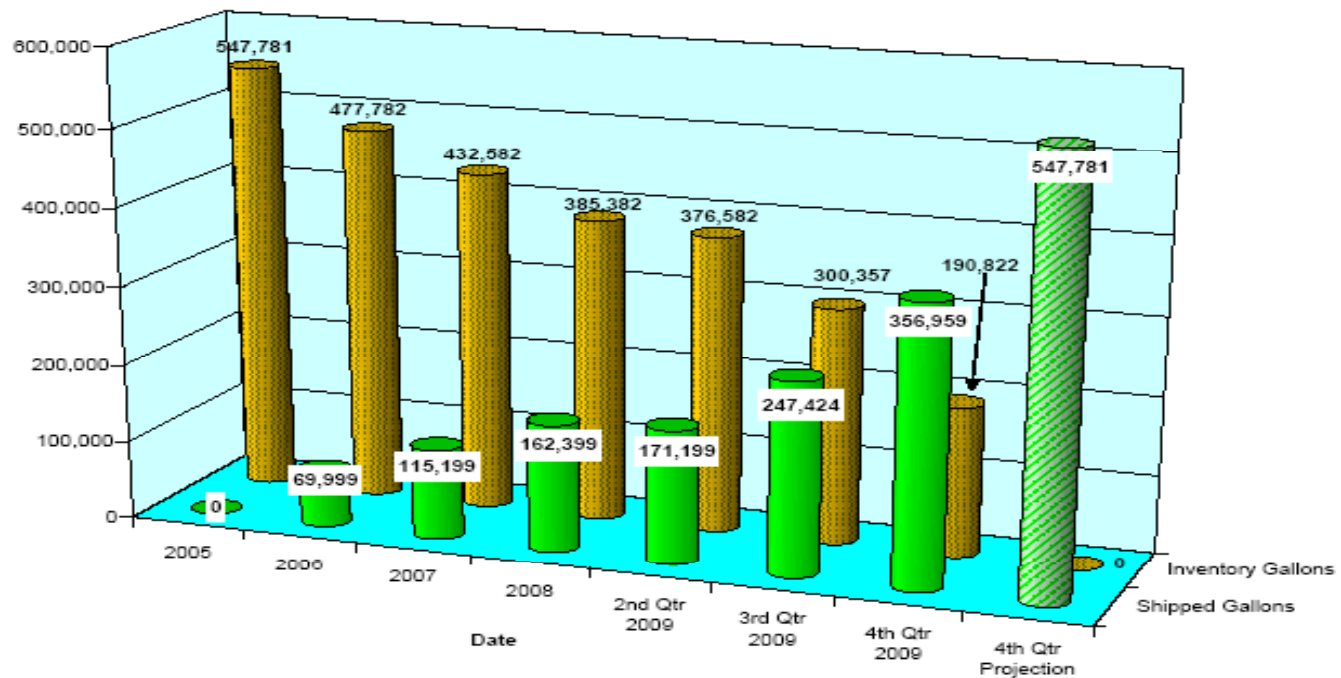
September 2009



Lube Oil and Pyranol Shipments

- Completed transfer of all bulk Lube Oil from X-333 and X-330 into the railcars except for two units in X-330 that are used from operations and backup.
- Currently transferring Pyranol from X-333 into a railcar; upon completion, will begin transferring Pyranol from X-330.

Legacy Oil Disposal Tracking





X-344C Deferred Unit Investigation

- No contaminants of potential concern were detected above preliminary remediation goals and risk-based screening levels.
- Letter submitted to the Ohio EPA on July 23, 2009, requesting a No Further Action determination.
- On August 10, 2009, Ohio EPA agreed with DOE's "No Further Determination" and will reflect this determination in a future Decision Document when other units in Quadrant IV have been complete.





Public Information Sessions

- DOE Public Information Meeting tentatively schedule for Fall 2009.
- SSAB Fall Retreat on October 2-3, 2009.
- Environmental Monitoring Program presentations, summary sheets, and other information will be provided at future SSAB ER Committee Meetings.





Key DOE Initiatives for Future

- Implement American Recovery and Reinvestment Act Projects.
- Accelerate Cleanup.
- D&D Contract.
- FSS Contractor.
- Finalize CERCLA Regulatory Agreement with Ohio EPA.
- Continue Public Outreach:
 - ❖ Determine waste disposition of the materials for the D&D efforts; onsite/offsite waste disposal.



Accelerated Cleanup Work

- DOE is expanding and accelerating cleanup efforts at Portsmouth for the D&D Project.
 - ❖ Increase the funding profile assumption to \$400 million dollars annually for the first three years of the period of D&D Contractor performance.
 - ❖ Create 800 to 1000 new jobs.
 - ❖ Barter Agreement included in the D&D Contract for Accelerated Cleanup.
 - Conduct competitions for the sale or transfer of excess uranium assets to licensed uranium entities on a periodic basis.
 - ❖ United States will be using excess Cold War-era uranium material to defray cost of D&D work.

- RFP Contract:
 - ❖ Supplementary amendment added to RFP on September 2, 2009; first staggered proposal sections due to DOE on September 25, 2009; remaining proposal sections due on October 19, 2009.