



# PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

## Proposed Agenda for the January 7, 2016 Board Meeting

### Chair

William E. Henderson II

### Vice Chair

Robert Berry

### Board Members

Lisa Bennett

Maddeline C. Caudill

Carlton L. Cave

Al Don Cisco

Martha A. Cosby

Ervin S. Craft

Carl R. Hartley

Ronda J. Kinnamon

Neil Leist

Bernard S. Neal

Irma C. Payne

Cristy D. Renner

Judy R. Vollrath

### 6 p.m.

Call to Order, Introductions

Review of Agenda

Approval of November Minutes

### DDFO Comments

--15 minutes

### Federal Coordinator Comments

--10 minutes

### Liaison Comments

-- 5 minutes

### Presentation-Discussion on FY 2016 Portsmouth budget

--20 minutes

-Joel Bradburne, DOE; Dennis Carr, Fluor-BWXT Portsmouth

### Administrative Issues

--20 minutes

- SSAB Draft Recommendation 16-01 Discussion
- Discussion of EM SSAB Chairs recommendation

### Subcommittee Updates

--5 minutes

### Public Comments

--15 minutes

### Deputy Designated

### Federal Official

Joel Bradburne

### Final Comments from the Board

--15 minutes

### DOE Federal Coordinator

Greg Simonton

### Adjourn

### Support Services

EHI Consultants, Inc.

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Piketon, OH 45661

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PREPARING THE FUTURE

# PORTS

D & D PROJECT

# DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

**Joel Bradburne, Site Lead**  
**U.S. Department of Energy**

**Portsmouth Site Specific Advisory Board**  
**January 7, 2016**

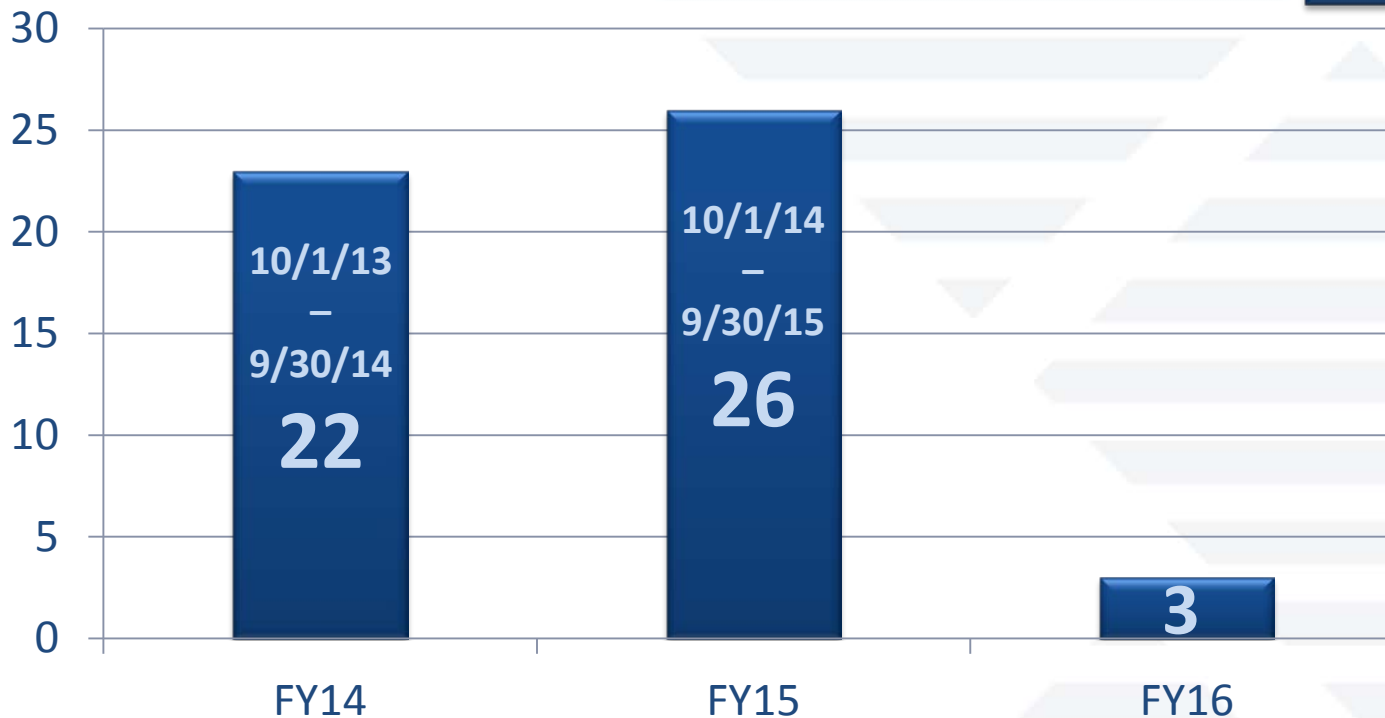


- Safety
- Plant Updates
  - X-326 Deactivation
  - On-Site Waste Disposal Facility (OSWDF)
  - Waste Shipping
  - Land Transfer
- Community Outreach
- Upcoming Events

# D&D Safety Update

Over 1.5 Million work hours and 132 days without a lost time incident

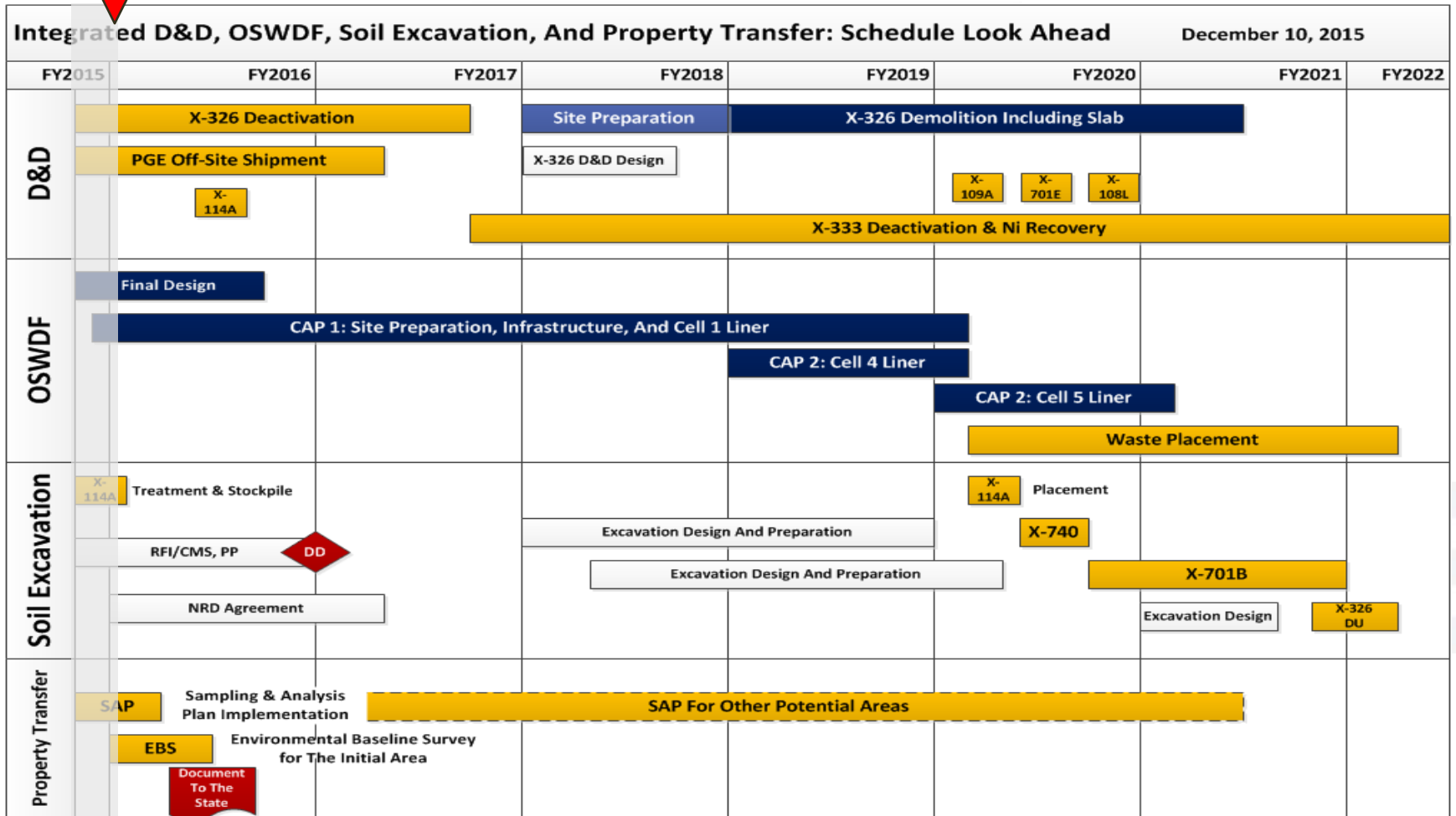
## Recordable Injuries as of 12/13/15



**YOU** are the **KEY** to **SAFETY!**

# PORTS Integrated Baseline

## Next 5 Years



# X-326 D&D



# Deactivation of - X-326



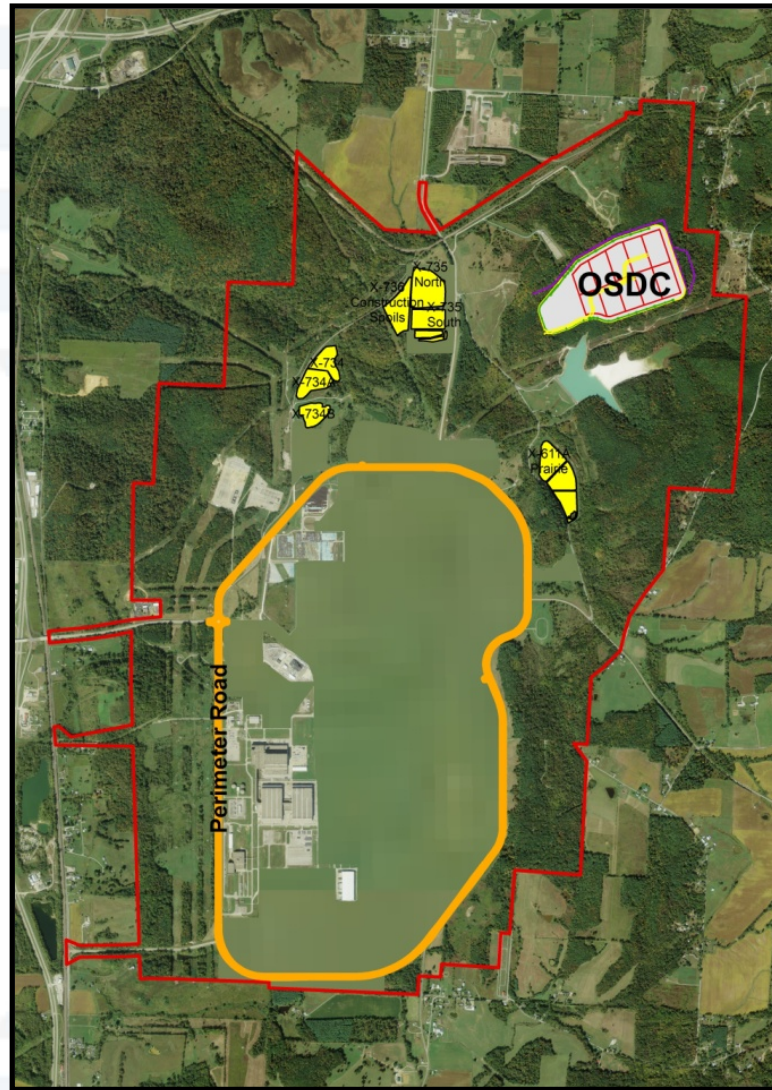
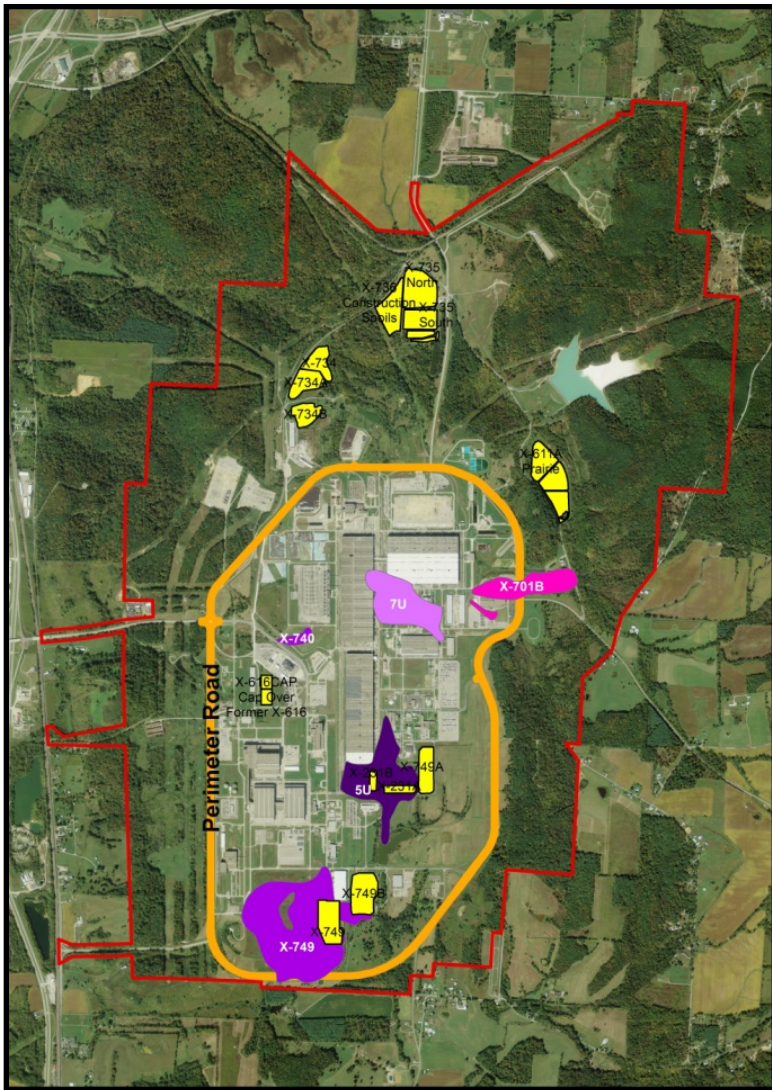
***CI (Criticality Incredible)*** – deactivated to a point that a criticality event is incredible (very unlikely, 1 in 1 million).



# On-Site Waste Disposal Facility

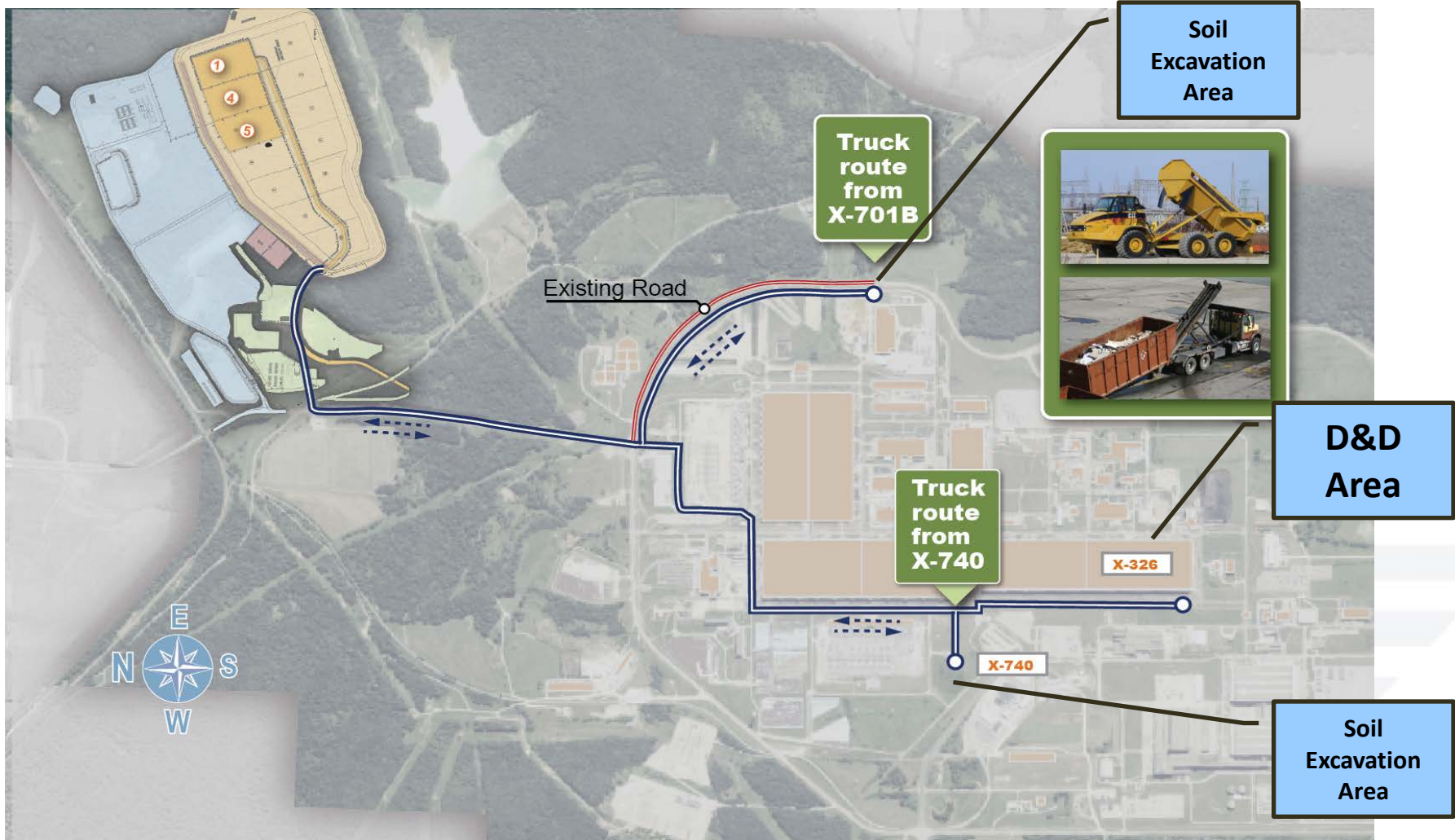
Today

Post Remediation





# Line Item Capital Project



# North Access Road



# Land Transfer/ Re-Industrialization



## Exhibit A

- \* D&D contract modified to incorporate scope related to lease/transfer of first parcel.
- \* Draft 0 of Environmental Baseline Survey will be completed by Feb. 4.
- \* DOE continues to work with SODI to provide information regarding its request for the property.
- \* PPPO establishing programmatic approach to property transfer in Portsmouth and Paducah.
- \* These activities indicate DOE's interest in working with the community on its future use interests.



# Site Tours - Ohio EPA



# Community Outreach



# Community Outreach

Christmas Gifts  
for Children



Women of Steel

Pike Co.  
Christmas Fund



Christmas Fund



Chili Cook Off



Ritchie's Fundraiser



Christmas Fund Volunteers



Christmas Gifts Committee



# Budget

CATEGORY	DOLLARS
DUF6	\$51.5M
SAFEGUARDS/SECURITY	\$8.5M
CAPITAL LINE ITEM (OSWDF)	\$22M
UE D&D	\$205M
URANIUM TRANSFER	\$154M
<b>TOTAL SITE BUDGET</b>	<b>\$441M</b>

# Upcoming Site Events



SSAB Full Board Meeting  
Thursday, March 3, 2016



Science Bowl IV  
Friday, March 11, 2016

*For a full list of SSAB activities, check out the website at  
<http://www.ports-ssab.energy.gov>*



MEMORANDUM FOR: Joel Bradburne, U.S. Department of Energy (DOE)  
Deputy Designated Federal Official, Portsmouth Gaseous Diffusion Plant

FROM: Will Henderson, Chairman  
Portsmouth Site Specific Advisory Board (SSAB)

SUBJECT: Request for Membership Extensions for Three Members of the Portsmouth Site  
Specific Advisory Board

Mr. Bradburne:

As you know, the Portsmouth Environmental Management Site Specific Advisory Board plays a key role in the communication between the U.S. Department of Energy and the local community on issues related to the Portsmouth Gaseous Diffusion Plant.

In recent years DOE has afforded membership extensions to PORTS EM SSAB members in an effort to maintain board continuity. The complex issues related to budget, D&D, recycling and future use require a deep level of understanding that comes with extensive experience on the board. With the loss of four members in 2015 and five more scheduled for 2016, a disproportionate percentage of the board will be lost, leaving it with a majority of members who have limited understanding of site issues.

Therefore, in an effort to sustain board continuity, I am requesting one-year membership extensions for the following Portsmouth SSAB board members:

William E. Henderson II  
Ervin S. Craft  
Cristy D. Renner

I sincerely believe these extensions will be of benefit to DOE. The Department is seeking informed input from the community and that occurs with an informed board made up of members who are well versed in these complex issues.

Thank you for your consideration.

Sincerely,



Will Henderson, Chairman  
Portsmouth SSAB

Date January 7, 2016



Recommendation 16-01  
January 7, 2016

*Portsmouth EM Site Specific  
Advisory Board*

**Chair**

William E. Henderson II

**Vice Chair**

Bob Berry

**Board Members**

Lisa Bennett

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**Deputy Designated**

**Federal Official**

Joel Bradburne

**DOE Federal Coordinator**

Greg Simonton

EHI CONSULTANTS

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EMAIL: JULIE@PORTS-SSAB.ORG

**RECOMMENDATION 16-01: Portsmouth (PORTS) Environmental Management (EM) Site Specific Board (SSAB) priorities are for continued efforts by Department of Energy (DOE) to accelerate the Decontamination & Decommission D&D Project at the Portsmouth Gaseous Diffusion Plant.**

**BACKGROUND:** The Portsmouth Environmental Management SSAB (PORTS EM SSAB) has been tasked by DOE to provide input to the Department that outlines the board's priorities for Fiscal Year (FY) 2017. The Portsmouth facility has long been an economic staple of the southern Ohio economy and funding the site properly is not only important to the site workforce, but is important to the small business community and the regional economy in this portion of Ohio.

In recent years, Congress has had to increase funding so site workers would avoid significant layoffs at the site. This reality, in conjunction with an unorthodox funding mechanism (barter program), has led to project instability and uncertainty. By fully funding the project, billions of dollars will be saved over the lifecycle and cleanup will occur in a manner that is most conducive for redevelopment of the site. It is the goal of the PORTS EM SSAB to communicate its project priorities to DOE with the understanding that fully funding the project is in the best interest of our site workforce, our regional business community, the southern Ohio economy and taxpayers everywhere.

**RECOMMENDATION:** Regarding priorities for the Portsmouth D&D Project, the PORTS EM SSAB's recommendation for the project falls in line with the recent letter by the Ohio delegation to Secretary of Energy Ernest Moniz, dated October 19, 2015. That letter calls for employment levels to remain stable and full project funding to occur so the project can be expedited.

As you know, deactivation of the large process buildings are a central activity in the D&D project and is a priority for the board. DOE has explained in detail the need for the construction of an On-Site Waste Disposal Facility (OSWDF) to be able to accommodate the waste from those buildings' demolitions and other waste disposition activities. The board is in support of the OSWDF under certain conditions that are outlined in SSAB recommendations 13-02 and 15-05. Construction of the OSWDF is also a board priority to ensure project fluidity, provided DOE satisfies all community conditions outlined in those recommendations.

The board also prioritizes the continuation of recycling activities through the DOE/Southern Ohio Diversification Initiative (SODI) Asset Transition Agreement and other efforts related to site reindustrialization. The board appreciates and expects the D&D contractor's Community Commitment Plan and the many community benefits to continue, including local procurement, educational outreach and community giving, among others.

As always, the PORTS EM SSAB appreciates its interaction with the Department of Energy and looks forward to addressing the many challenges in FY 2017 and beyond.

Thank you.

## **Background**

Across the U.S. Department of Energy's (DOE) Office of Environmental Management (EM), billions of dollars are spent on cleanup work at sites that were part of the nation's nuclear development and weapons programs. The communities where these activities occurred were forever changed and experienced positive and negative impacts as a result of the government's presence.

The government has a responsibility to clean up these sites in a manner that is protective of human health and the environment. But the government also has a role to play in the future of these communities after cleanup activities are complete. As evidenced by DOE's admirable endeavors related to reindustrialization/property transfer, educational outreach programs, and other worthwhile community causes, DOE attempts to be a good partner in all of the affected communities with which it works.

It is in that spirit the EM Site Specific Advisory Board makes the below recommendation related to procurement.

## **Observations and Comments**

There are examples across the complex where communities have benefitted from contractors that are contractually obligated to use a portion of their fee to reinvest in the affected communities. The requirements have included local procurement quotas; internships, scholarships and other educational outreach; charitable giving; and community development grants, among others.

## **Intent**

The intent of this recommendation is for DOE contractors to have a central role in providing assistance to the communities where they work and live. The impacts of the actions by these contractors have not only resulted in positive community progress, but has built healthy relationships among DOE, contractors, and local stakeholders.

## **Recommendation**

The EM SSAB recommends DOE include community investment clauses in ALL contracts related to cleanup work within EM projects. Regardless of the size of a contract, the EM SSAB believes all contractors have an obligation to serve (financially and otherwise) the communities that are impacted by their work.

Further, any subcontractors that perform work at these sites should be evaluated by how they contribute to the local communities and that interaction should be a consideration when subcontractors are chosen to perform work.

As you know, these contracts are highly competitive because they are lucrative for the companies that perform this work. The EM SSAB's desire is to not have overly burdensome or restrictive procedures put in place, but rather to encourage reinvestment into the communities that have shown tremendous loyalty and sacrifice to the mission over the years; by requiring contractors to provide a range of assistance to these host communities.

### **Summation**

Whether it be a scholarship for a high school senior, goods being purchased from a local hardware store, a grant to a local arts project, or resources provided to a local food bank, these types of efforts can make a tremendous impact on a community.

DOE-EM can play a role in these good works by requiring these activities, and ones like them, through all future contracts at EM sites. In short, it is our expectation that DOE ensure contractors provide meaningful assistance and act as good neighbors while they are a part of our various communities.

As always, thank you for your consideration regarding our work.



**PORTSMOUTH EM  
SITE SPECIFIC ADVISORY BOARD**

MINUTES OF THE THURSDAY, JANUARY 7, 2016, 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 Bob Berry, Carol Caudill, Carlton Cave, Al Don Cisco, Martha Cosby, Ervin Craft, Carl Hartley, Bernie Neal, Charlene Payne, Judy Vollrath

**SSAB Members Absent:** Lisa Bennett, Ronda Kinnamon, Neal Leist, Cristy Renner

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

**Liaisons:** John Rochotte, Ohio Environmental Protection Agency (EPA), Mike Rubadue, Ohio Department of Health (ODH)

**Facilitator:** Eric Roberts, EHI

**Public:** Lee Blackburn, Pat Marida, Gene Brushart

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.

**January Agenda:**

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

- **Caudill:** I make a motion to approve the January agenda
- **Craft:** I second the motion
  - **Motion carried, agenda approved**

**November Minutes:**

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

- **Cave:** I make a motion to approve the November minutes
- **Leist:** I second the motion
  - **Motion carried, minutes approved**

**DDFO comments provided by Joel Bradburne, Site Lead, DOE:**

- **Safety**
- **Plant Updates**
  - **PORTS Integrated Baseline**
  - **X-326 D&D**
  - **X-326 Deactivation**
  - **On-Site Waste Disposal Facility**
  - **Line Item Capital Project**
  - **North Access Road**
  - **Land Transfer/Re-Industrialization**
  - **Site Tours – Ohio EPA**
- **Community Outreach**
- **Budget**
- **Upcoming Site Events**

<b>Question/Comment:</b>	<b>Answer:</b>
<p><b>Henderson:</b> The truck in the picture on the Line Item Capital Project unloading, is that the way ours will be here? Will the cargo boxes go in our cell? Are we going to buy the cargo boxes and dump them.</p>	<p><b>Bradburne:</b> The last stuff to go in the cell will be the cargo boxes.</p> <p>No, we will use the same cargo boxes all</p>

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*2015 PIKE COUNTY CHAMBER OF COMMERCE ORGANIZATION OF THE YEAR*

	through the project.
<b>Cave:</b> Did the local paper state that the site has extra funds to carry over to FY 2016?	<b>Bradburne:</b> Every year we set aside about three weeks of carryover. We did have a little extra carry over this year, but we target three weeks.

*A copy of the DDFO presentation is available on the SSAB web site ([www.ports-ssab.energy.gov](http://www.ports-ssab.energy.gov))*

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

**Simonton:** The Science Bowl will be March 11, 2016. This year we have grown to 39 teams, we had to change our format, in order to get them all done into the event. We will need to add another room and need seven or eight more volunteers to cover the extra room. If any of the board members can volunteer let Julie know.

**Liaison comments provided by Mike Rubadue, ODH:**

**Rubadue:** No comment at this time.

**Liaison comments provided by John Rochotte, Ohio EPA:**

**Rochotte:** I will just mention that OEPA is in the midst right now of NRD (Natural Resoure Damage) work. As you know a project of this size, you take a step at a time. The busiest part we are doing right now is putting the attorneys in a room and hammering out many of the details regarding Natural Resources.

**Presentation-Discussion on FY 2016 Portsmouth Budget-Joel Bradburne, DOE; Dennis Carr, FBP:**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Carr:</b> For the FY 2016 budget, we received \$203.4 million in appriations, 154 million in barter. Last year the barter price ended up more than we thought, that is where the extra carryover funds came from.	
<b>Henderson:</b> Can you talk about what you did to help the inventory with the barter?	<b>Carr:</b> Natural Uranium is pure that has been put in a cylinder, we then sell that. The inventory at the rate we were selling would be depleted in early 2018. However, there was also some of the same uranium that was introduced to the process of enrichment, and by moving through the process, it picked up some impurities. We stripped those impurities out then hopefully go back and get those materials qualified to put

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	back into the enrichment market. We did that, which put 413 cylinders back into the barter program, which would move the depletion date to 2020-2021 period.
<b>Cave:</b> With the lower funding for the Waste Cell, what affect does that have on the work?	<b>Carr:</b> If one falls behind, then the other will have to slow down. However, it is possible with more funding to make it up.

**Administrative Issues:**

**SSAB Draft Recommendation 16-01 PORTS EM SSAB priorities are for continued efforts by DOE to accelerate the D&D Project at the Portsmouth Gaseous Diffusion Plant Discussion by Will Henderson, Board Chair and Stan Craft, Budget and Lifecycle Planning:**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Craft:</b> I make a motion that we put recommendation 16-01 up for a vote.	<b>Cosby:</b> I second the motion.

**Public Comment:** None

**Board Comment:** None

**Motion carried** (11 approved, 0 opposed, 0 abstained, 0 recused)

**EM SSAB Chairs Draft Recommendation recommends DOE include community investment clauses in ALL contracts related to cleanup work with EM projects, discussion by Will Henderson, Board Chair:**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Caudill:</b> You are saying there are other groups that do not have the community investment clauses in their contracts and you are wanting them added nationwide? We could develop a handout to pass out showing them what good it has done here to help them understand.	<b>Henderson:</b> Yes, I mention it every chance I get.
<b>Cosby:</b> Do you think this will take a year to pass around and vote on it?	<b>Henderson:</b> No, we should be able to vote on it at the Spring National Chairs meeting. Can we take a poll of who would want it to move forward? The Chairs meeting is April 18-21. If you are interested in attending let us know.



**Public Comment:** None

**Board Comment:** None

**Subcommittee Updates:**

**Budget and Lifecycle Planning Subcommittee Update by Stan Craft:**

**Craft:** The Budget and Lifecycle Planning Subcommittee met on November 10. The purpose of the meeting was to discuss SSAB input per DOE guidance.

**D&D/Remediation and Future Use Subcommittee Update by Carlton Cave and Martha Cosby:**

**Cosby:** The D&D/Remediation and Future Use Subcommittee met on November 10. The purpose of the meeting was to present a PORTS regulatory framework.

**Historic Legacy & Community Engagement Subcommittee Update by Carol Caudill:**

**Caudill:** The Historic Legacy & Community Engagement Subcommittee met on November 10. The purpose of the meeting was to give an overview of the speakers bureau.

**Public Comment:**

None

**Final Comments from the board:**

**Henderson:** Can we have a briefing on the nickel segmentation shop at one of our subcommittee meetings? Where are we on the Fernald trip?

**Roberts:** Yes, we can add a briefing on the nickel segmentation ship to the agenda. We will be sending out some dates in the morning. Let us know what date would be best for you. Tom Evans has resigned from the Board. We are currently looking for new members. Please encourage people to apply. We have several spots to fill this year. You are the best advocates to find new members within your communities.

**Next Meeting:** March 3, 2016

**Action Items:**

1. EHI to mail Recommendation 16-01.
2. EHI to e-mail dates for the Fernald trip to Board members.