



# PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

## Proposed Agenda for the May 7, 2015 Board Meeting

### Chair

William E. Henderson II

### Vice Chair

Val E. Francis

### Board Members

Shirley A. Bandy

Lisa Bennett

Robert Berry

Maddeline C. Caudill

Carlton L. Cave

Al Don Cisco

Martha A. Cosby

Ervin S. Craft

Adrian C. Harrison

Carl R. Hartley

Brian F. Huber

Ryan H. Knight

Sharon E. Manson

Daniel J. Minter

Irma C. Payne

Cristy D. Renner

### Deputy Designated

### Federal Official

Joel Bradburne

### DOE Federal Coordinator

Greg Simonton

### 6 p.m.

Call to Order, Introductions

Review of Agenda

Approval of April Minutes

### DDFO Comments

--15 minutes

### Federal Coordinator Comments

--10 minutes

### Liaison Comments

-- 5 minutes

### EM SSAB National Chairs Meeting Recap

- Will Henderson, Board Chair

--15 minutes

### DOE Science Bowl Recap

- Greg Simonton, DOE

--20 minutes

### Contract Provisions for Community Investment Memorandum

- Will Henderson, Board Chair; Dan Minter, Board Member

--10 minutes

### Administrative Issues

--20 minutes

### Subcommittee Updates

--5 minutes

### Public Comments

--15 minutes

### Final Comments from the Board

--15 minutes

### Adjourn

### Support Services

EHI Consultants, Inc.

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## PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, MAY 7, 2015, 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, Bob Berry, Carol Caudill, Al Don Cisco, Ervin Craft, Adrian Harrison, Brian Huber

**SSAB Members Absent:** Shirley Bandy, Lisa Bennett, Carlton Cave, Martha Cosby, Carl Hartley, Ryan Knight, Charlene Payne, Sharon Manson, Dan Minter, 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, Jim Thomson, Fluor-B&W Portsmouth (FBP)

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

**Facilitator:** Eric Roberts, EHI

**Public:** None

Approved by Will Henderson, Board Chair

\_\_\_\_\_  
Will Henderson

**Call to Order:**

**Francis:** 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?

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

**April Minutes:**

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

**Huber:** I would like to change my final comment. Archaeology should be “archaeological” and footage should be “foot”.

- **Caudill:** I make a motion to approve the March minutes with the corrections stated.
- **Craft:** I second the motion
  - **Motion carried, minutes approved**

**DDFO comments provided by Joel Bradburne, Site Lead U.S. Department of Energy:**

- **Plant Updates**
  - **FBP Safety Update**
  - **Fluor-B&W Receives Praise for Waste Program**
  - **Paducah Uranium Shipped to Portsmouth to Fuel Barter Project**
  - **X-326 Deactivation**
  - **Remaining Curies in the X-326**
  - **Shipped PGE From X-326**
  - **FY15 Lot 14 Drum Shipments**
  - **Portsmouth DUF6 Conversion Plant Status Update**
  - **Environmental Remediation**
  - **Regulatory Process**
  - **Mutual Aid Request FY2015**
  - **Plant Tours**
  - **Fluor-B&W Welcomes Marshall Media and OSU Engineering Job Shadow Students**
  - **Community Outreach**
  - **Economic Development**
  - **Upcoming Site Events**

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

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Francis:</b> How does the financial arrangement work when something from Paducah is being bartered? Does the money go to Paducah?	<b>Bradburne:</b> No, the arrangement is that we keep it all no matter where it comes from. Some people in Kentucky are not happy about it.
Did we get anything from DOE when the drums were shipped here?	No, we did not get anything for the drums. Yes, it has now been determined to be waste.

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

**Simonton:** I would like to change the agenda just a little and move down to the DOE Science Bowl Recap now. I would like to introduce our Regional Science Bowl winners who went to Washington DC.

**Liaison comments provided by Dustin Tschudy:**

**Tschudy:** I work with the same division as Maria. I will eventually work into a role where I work with DOE.

**Liaison comments provided by Mike Rubadue:**

**Rubadue:** It has been fairly quiet as far as documents go. Maria and I have had some discussions. Some stuff going on in the background, but nothing major.

**EM SSAB National Chairs Meeting Recap provided by Will Henderson, SSAB Chair and Bob Berry:**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Berry:</b> I was very impressed with everything. I did ask a couple of questions. One question was about us becoming a superfund site and I was told that DOE has a certain order that things flow in and Oak Ridge is ahead of us. When I asked about the barter, I was told we have enough material to barter until 2019. When that time comes a decision will be made on what to do with the funding.	<b>Henderson:</b> Bob explained everything well. I was glad he has starting forming some relationships with some of the other chairs.

**Administrative Issues:**

**Contract Provisions for Community Investment Letter provided by Will Henderson:**

We cannot vote on this tonight because we do not have a quorum.

**Subcommittee Updates:**

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

**Craft:** The Budget and Lifecycle Planning Subcommittee met on April 14. The purpose of the meeting was to discuss the lifecycle baseline.

**D&D/Remediation Subcommittee Update by Al Don Cisco:**

**Cisco:** The D&D/Remediation Subcommittee met on April 14. The purpose of the meeting was to present a cut and cap update.

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

**Caudill:** The Historic Legacy & Community Engagement Subcommittee met on April 14. The purpose of the meeting was to give a recap of the Science Bowl.

**Future Use Subcommittee Update by Brian Huber:**

**Huber:** The Site Optimization and Future Land Use Subcommittee met on April 14. The purpose of the meeting was to give characterization basics.

**Public Comment:** None

**Final Comments from the board:**

<b>Question/Comment:</b>	<b>Answer:</b>
<b>Huber:</b> I have a question about the comments from the public comment period. Will the comments be published and will they be published with responses on a web site?	<b>Bradburne:</b> Every question is answered individually. Some questions were repeated, so they are grouped together. The questions and responses will be made publically available.  <b>Roberts:</b> We will get a copy.
<b>Francis:</b> This is my last night to be here. It has been good to meet so many people. Keep going forward, it has been good for me to be a part of this. I just want to say farewell.	<b>Bradburne:</b> I would like to say thanks to Val. You represent so much that is good around here.
<b>Cisco:</b> Members of the public should get on the list to take the public tour.	

**Henderson** adjourned the meeting.

**Next Meeting:** July 9, 2015

**Action Items:**

1. EHI to get a copy of the questions and responses for Brian when published.



# DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

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

**Portsmouth Site Specific Advisory Board  
May 7, 2015**



- ▶ Plant Updates
- ▶ Regulatory Decision Making Progress
- ▶ Community Outreach
- ▶ Upcoming Events

## FBP Safety Update

- 100 days without a lost time incident as of 4/19/15.
- Seven recordable injuries in CY 2015 as of 4/19/15.
- 15 recordable injuries in FY 2015 (nine medical treatment and six DART-Restricted) as of 4/19/15



**YOU are the KEY to SAFETY!**





# Fluor-B&W Receives Praise for Waste Program



# Paducah Uranium Shipped to Portsmouth to Fuel Barter Project

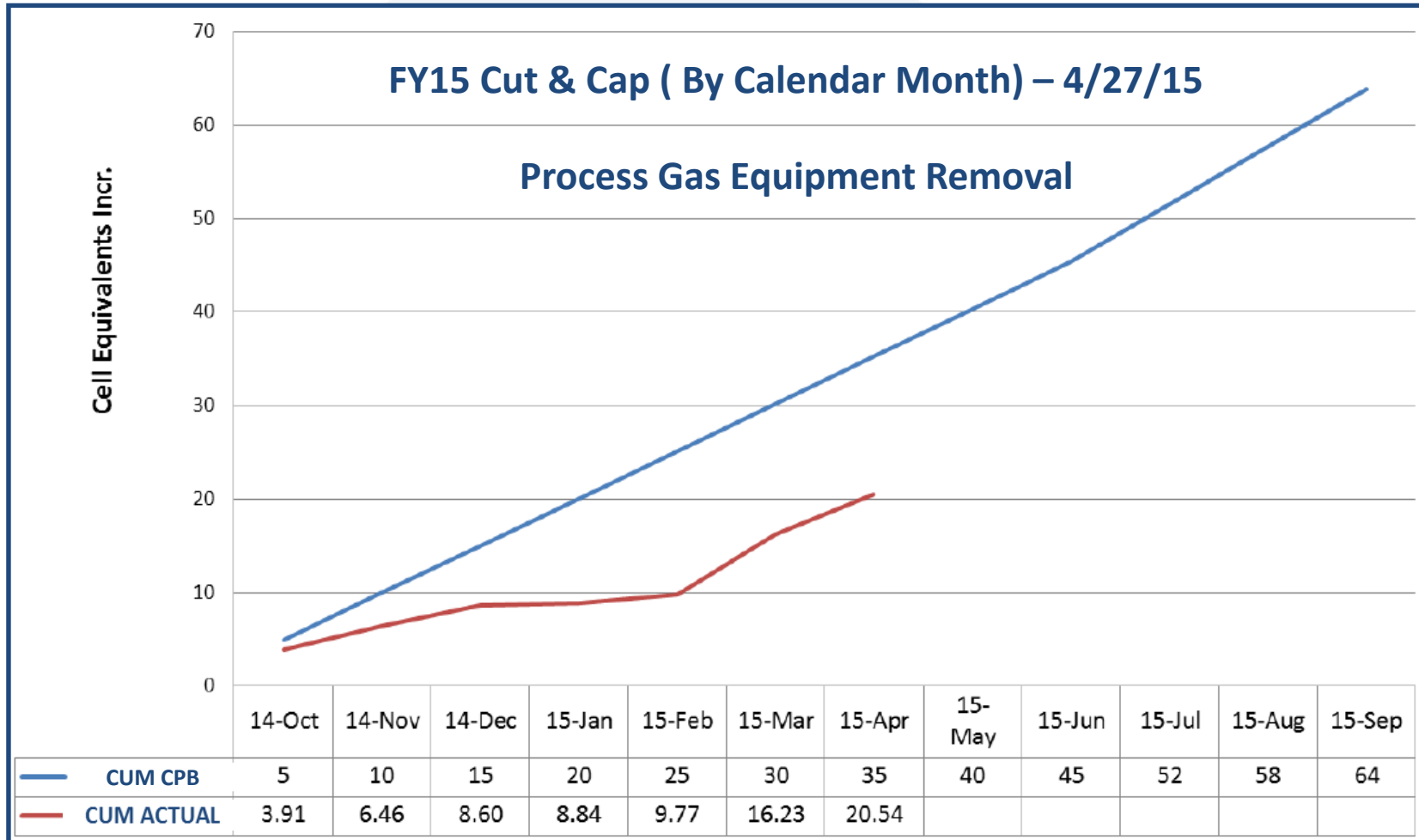


Part of the team that accepted the first cylinder shipment from Paducah

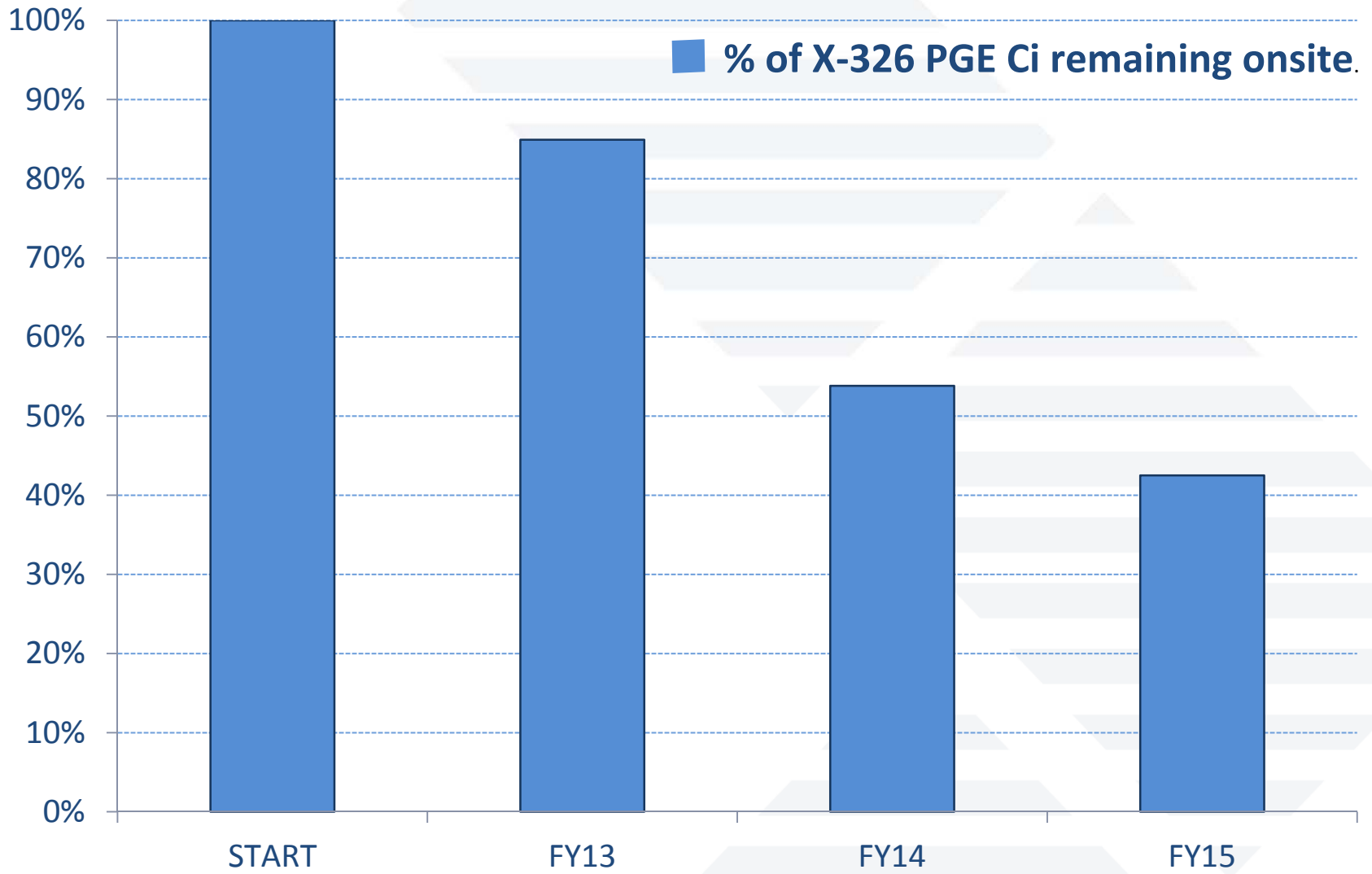
Randy Osborne and Dave Osborne, uranium material handlers in Shipping and Receiving, assist in removing the thermal overpack in the X-344 facility.



# X-326 Deactivation

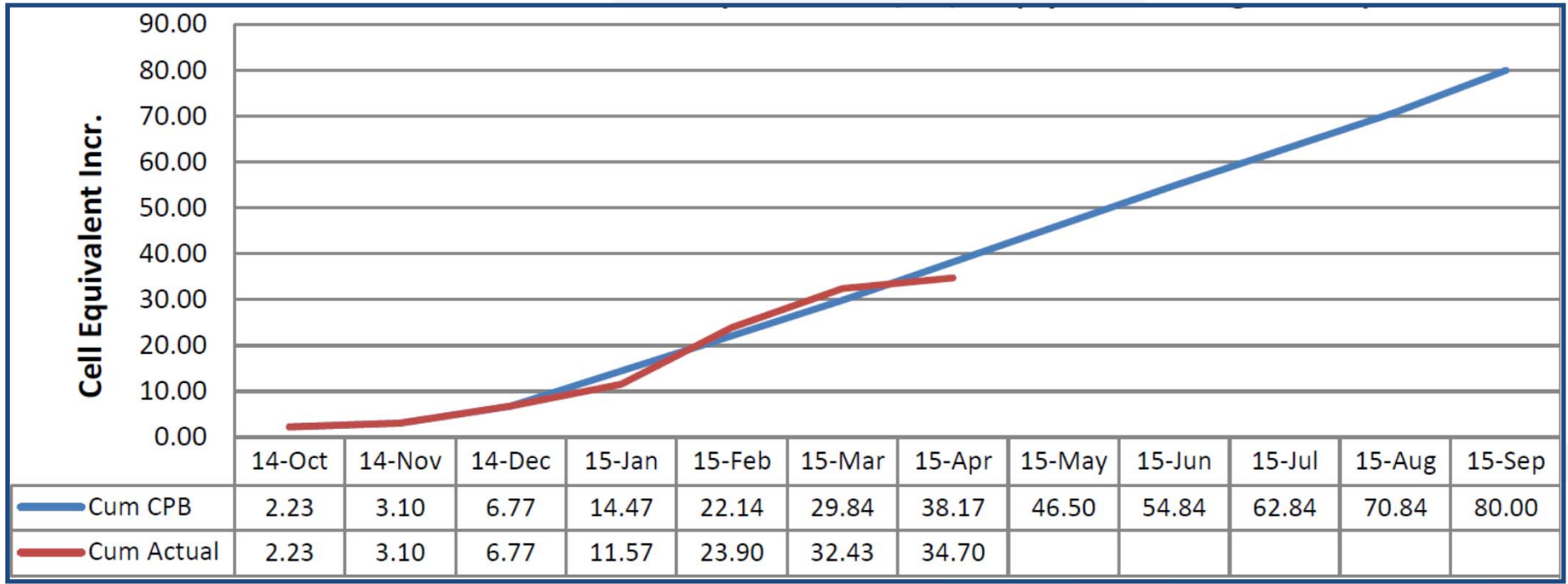


# Remaining Curies in the X-326

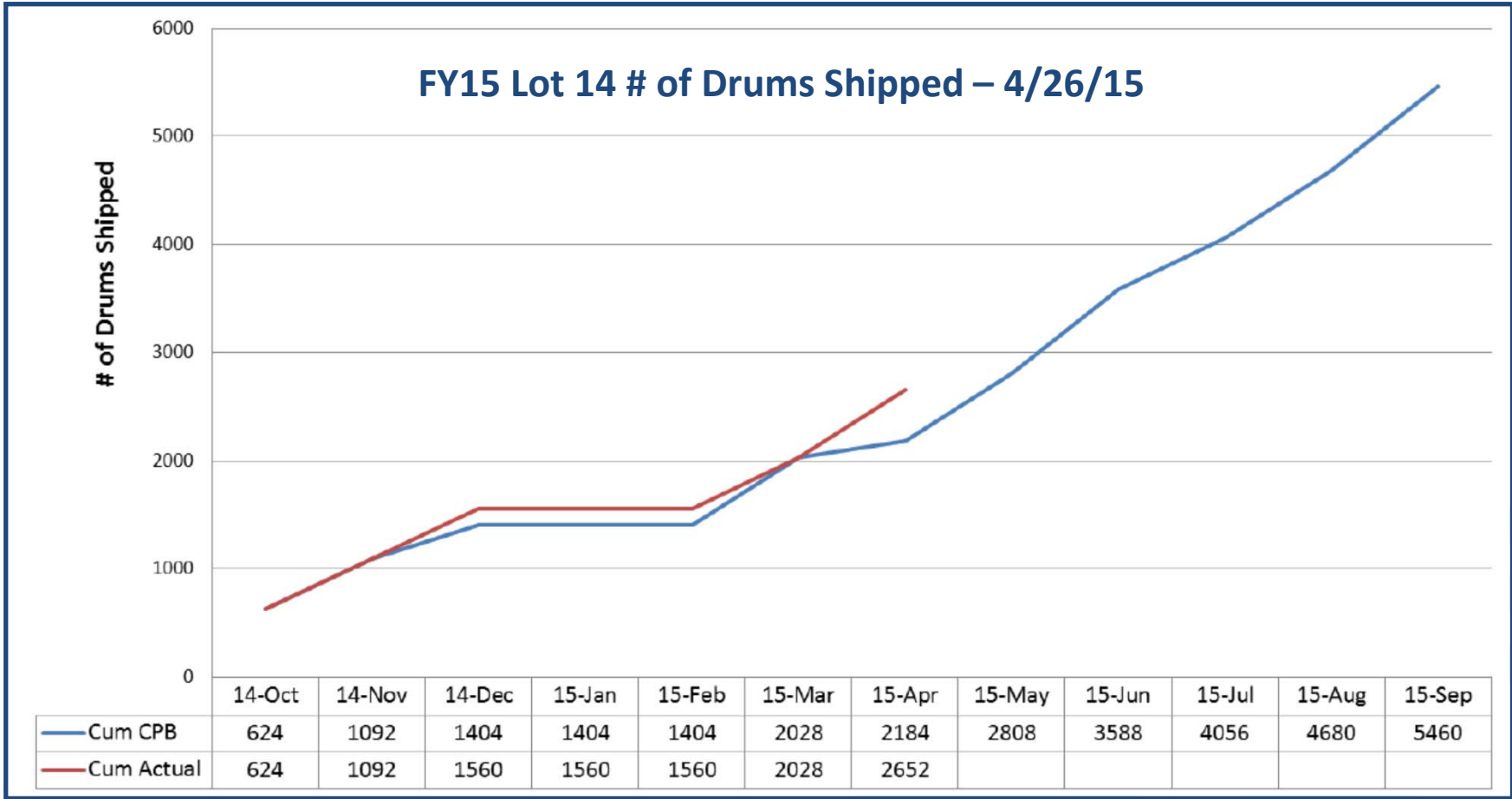


# Shipped PGE From X-326

FY15 X-326 PGE Shipments – 4/26/15(by Accounting Month)



# FY15 Lot 14 Drum Shipments





# Portsmouth DUF6 Conversion Plant Status Update: Conversion Operations Remain Halted

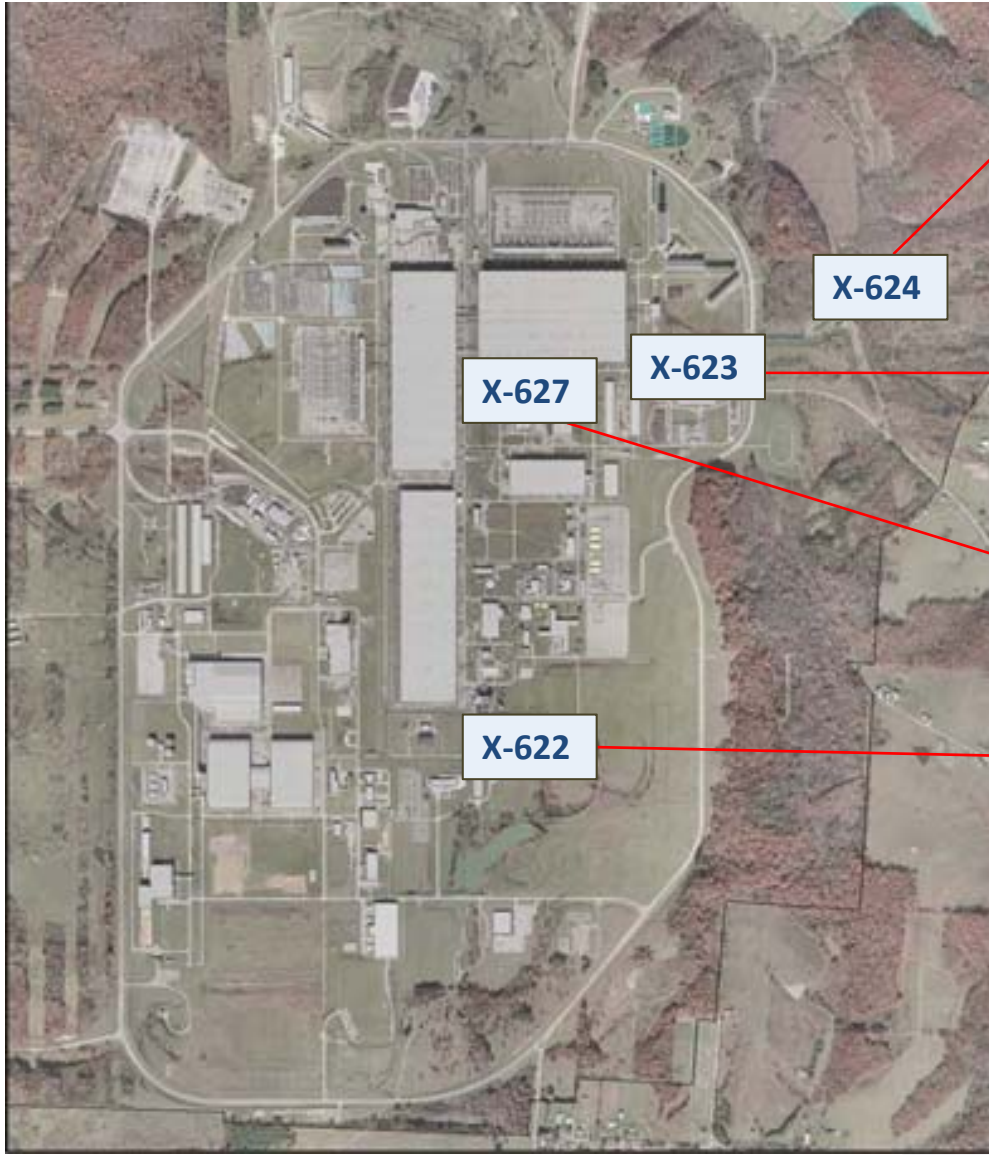
April 20, 2015







# Environmental Remediation



Groundwater Treated FY2015	Groundwater Source	TCE Removed FY2015
1.64M Gallons	X-701B Plume	74 lbs
8K Gallons	Misc. Site	0 lbs
5.216MM Gallons	7-Unit Plume	94lbs
6.77M Gallons	5-Unit & X-749/X-120 Plumes & PK Drainage	10 lbs



# Regulatory Process

Process Building D&D	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Implementation
Waste Disposition	Evaluation of Alternatives, Informational Meetings and Workshops	Proposed Plan	Public Comment Period	Record of Decision	Implementation
Soil and Groundwater Decision	Implement Ongoing Corrective Measures (already in place from previous decisions)			Evaluation of Alternatives	

The post-public comment period on records of decision for D&D and waste disposal has begun; current activities include aggregation of feedback from the community and discussions with the regulators.

# Mutual Aid Request FY2015



Off-Site Request FY2015	
Vehicle Accidents	6
Structure Fires	5
Other Fires	3
HazMat Response	0
Medical	4
<b>Total</b>	<b>18</b>



# Plant Tours



Sen. Brown's new Chief of Staff and Sr. Appalachian Regional Rep.



OHIO EPA

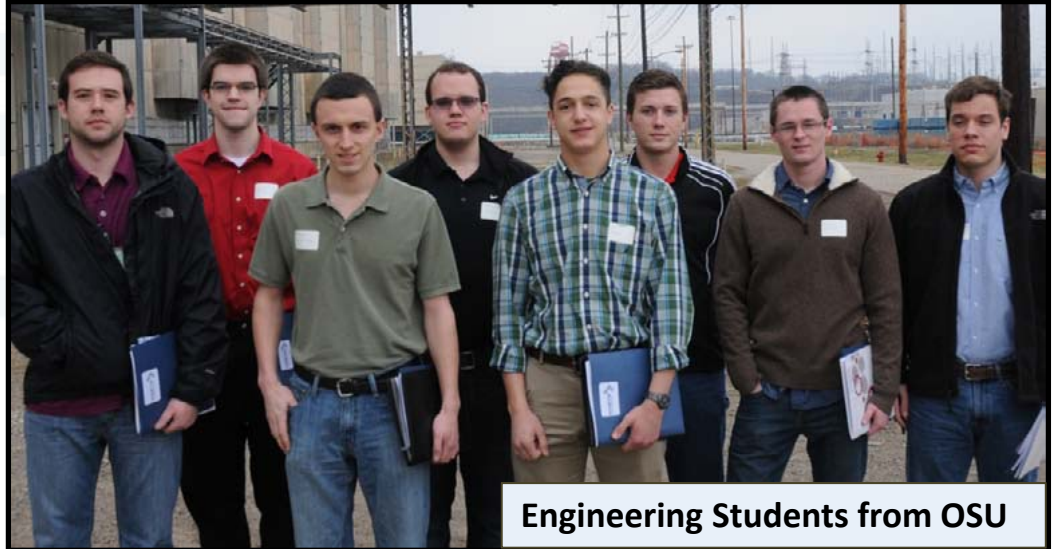


Kentucky Christian University Tour





# Fluor-B&W Welcomes Marshall Media and OSU Engineering Job Shadow Students



Engineering Students from OSU



Marshall Media Students





# Community Outreach



Ross County United Way



iBELIEVE FOUNDATION



3<sup>rd</sup> Annual Run for Beau



American Red Cross



# Economic Development



2015 Aqua-Boom®

2013:  
 Through the  
 Community  
 Commitment Plan  
 Fluor-B&W helped  
 sponsor the OSU  
 Endeavor Center  
 BizLaunch Business  
 Plan competition



# Upcoming Site Events



**Public Tours**  
**Saturday, May 16, 2015**



**Public Tours**  
**Saturday, June 20, 2015**



**SSAB Full Board Meeting**  
**Thursday July 9, 2015**

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