



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the January 10, 2013 Board Meeting

Chair William E. Henderson II	6 p.m. Call to Order, Introductions Review of Agenda Approval of November 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 Liaison Comments Presentations <i>EM SSAB Members and the Federal Advisory Committee Act</i> <ul style="list-style-type: none">Cate Alexander DOE Designated Federal Officer, EM SSAB Office of Intergovernmental and Community Activities Office of Environmental Management	--10 minutes --10 minutes --25 minutes
Deputy Designated Federal Official Joel Bradburne	Administrative Issues	--25 minutes
DOE Federal Coordinator Greg Simonton	Draft Recommendation 13-01 <ul style="list-style-type: none">Public Comments on Recommendation 13-01Board Comments on Recommendation 13-01	
	Subcommittee Updates	-- 5 minutes
	Public Comments	--15 minutes
	Final Comments from the Board	--10 minutes
	Adjourn	

Support Services
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Chartered as an EM Site Specific Advisory Board under the Federal Advisory Committee Act



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, JANUARY 10, 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, Adrian Harrison, Brian Huber, Sharon Manson, Dan Minter, Michael Payton, Dick Snyder

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

U.S. Department of Energy (DOE) and Contractors: Cate Alexander, Joel Bradburne, Greg Simonton, DOE; Rick Greene, Restoration Services, Inc. (RSI); Julie Galloway, Cindy Lewis, EHI Consultants (EHI); J.D. Chiou, Deneen Revel, Karen Price, Jim Thomson, 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: Lee Blackburn, Sierra Club; Mark Johnson, Tri-State Building and Construction Trades Council (TSBTC); Geoffrey Sea, Neighbors for the Ohio Valley Alternative (NOVA); Bill Scoville, David Lockerd, SHAW; Matt Lucas, Pike County News Watchman; Dennis Bloomfield, Ed Charle', Jane Murray, Jacob Stone,

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?

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

November Minutes:

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

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

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

Agenda

- Support Building D&D
 - Square Feet of Structures Removed
 - Structures to be Removed
- Waste Management
 - Barter Transfer Project
- Environmental Remediation
- DUF6 Conversion Plant
- Regulatory Progress:
 - Submittals to Ohio EPA since October 1, 2012
- Public Outreach
 - Regional Science Bowl
 - Sample Science Bowl Questions
 - Public Tours
- Planning for the Future
 - Utilities Optimization
- Upcoming Events

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

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Bandy:</i> What is the date for the Regional Science Bowl?	<i>Simonton:</i> Friday, March 8th
<i>Minter:</i> The local science fairs are coming up and they need judges.	<i>Bradburne:</i> I know some of the employees have volunteered to judge.

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

Liaison comments provided by Maria Galanti, Ohio EPA:

Galanti: Tomorrow DOE will receive final comments on the Background Study. We have not received the Remedial Investigation/Feasibility Study (RI/FS). In February, our Hydrogeologist is available to present at a subcommittee meeting on how you find the best geographic spot. If the board has something, they want him to speak on, please let me know. If you have any questions, contact me.

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Francis:</i> All the boring is being done at the one site?	<i>Galanti:</i> Yes, just at site D. That is the primary site right now. It is costly to fully investigate numerous options for on-site disposal cell (OSDC).

Liaison comments provided by Mike Rubadue, ODH:

Rubadue: The ODH has been reviewing the background study.

EM SSAB Members and the Federal Advisory Committee Act provided by Cate Alexander, Designated Federal Official, EM SSAB Office of Intergovernmental and Community Activities, Office of Environmental Management

- Who's Involved?
- Presentation Overview
- Federal Advisory Committee Act
- Regulatory Framework
- Balanced Membership
- Key points for balanced membership
- Selection Process
- Board Member Responsibilities
- DOE-EM Responsibilities
- HQ Views on the EM SSAB and Local Boards
- Contact Information

Administrative Issues:

Draft Recommendation 13-01

Question/Comment:	Answer:
Minter: I recuse myself from the recommendation.	
Craft: I recuse myself from the recommendation also.	
Henderson: I would like to expand the time per public comments. I would like to hear what they have to say.	Roberts: Henderson has requested that the public have two minutes each. Does anyone object? Looks like everyone is OK with the public having two minutes each to speak.
Brushart: Will the metals be cleaned before being transferred here from other sites?	Henderson: You are asking about a project that has not happened. We are not to that point yet.
Bandy: The board is not asking DOE Order458.1 to be changed.	
Huber: Where the letter reads full support of the lifting of the suspension. I do not believe this. Most of the community is silent. I do not think it should say full support. I do not fully support bringing other contaminated metals here. I am in support of cleaning up our contaminated metals.	Roberts: Someone suggested change our community is in full support... to the board is in support. We all agree that the word full needs to come out?
Rubadue: If an on-site cell is approved, items from other sites cannot be put it the cell. That waste would have to be shipped back.	

Manson: I make a motion that we vote on Recommendation 13-01, **Payton:** I second the motion

Public Comments on Recommendation 13-01:

Question/Comment:	Answer:
Blackburn: I represent the Sierra Club and we are opposed to the recycling of contaminated metals. In addition, the board is a little bit premature on this subject.	
Sea: The Neighbors for the Ohio Valley	

Alternative (NOVA) support the Sierra Club. This proposal is anti-jobs proposal. This is the same proposal from 2006-2007 that was put forward by Dan Minter and Greg Simonton.	
Murray: I think this is wrong-headed.	

Roberts: There is a motion on the table to allow Will Henderson to sign this recommendation.

- **Motion carried** (12 approved, 1 against, 0 abstained, 2 recused)

Subcommittee Updates:

Budget and Funding Subcommittee Update by Subcommittee Chair Stan Craft.

Craft: The Budget and Funding Subcommittee met on December 10. Joel Bradburne presented an update on the Budget Cycle.

Community Engagement Subcommittee Update by Subcommittee Chair Gene Brushart.

Brushart: The Community Engagement Subcommittee met on November 13 with an update on regional purchasing by Karen Price, and Jerry Schneider presented on the FBP Community Commitment Plan. The subcommittee had a second meeting on December 11. Jeff Wagner, with FBP presented a Community Commitment Plan Lookahead.

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

Cosby: The Chairs Planning Subcommittee met on December 6 to look at the video footage and create a logo.

Executive Subcommittee Update by Will Henderson.

Henderson: The Executive subcommittee met on November 29. The subcommittee discussed the moratorium and the suspension.

Site Legacy Subcommittee Update by Subcommittee Chair Sharon Manson.

Manson: The Site Legacy Subcommittee met on December 10. There was a presentation by Lesley Cusick, RSI on how the Consulting Party process works. The subcommittee would like to request a list of the items saved for future display.

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

Huber: The Site Optimization and Future Land Use Subcommittee met on November 13. Karen Price, FBP gave a presentation on Lessons Learned From Brownfield Redevelopment Projects. The subcommittee met again on December 11. Jarrod Burks, with Ohio Valley Archaeology Inc., presented an archaeological update.

Waste Disposition & Recycling Subcommittee Update by Chair Richard Snyder.

Snyder: The Waste Disposition & Recycling Subcommittee met November 13. Pete Mingus, with FBP, presented an overview on the DOE-SODI Asset Transition Agreement. The subcommittee met again on December 11. Mingus, presented on Recycling Protocols. The subcommittee also had a working session on December 18. The subcommittee discussed writing a recommendation regarding lifting the DOE suspension on metals within radiological areas at DOE facilities.

Public Comment:

Sea: This site is reserved for national security nuclear uses. That is why it is called a reservation. DOE placed a marker on this site stating it was held for nuclear energy. That marker had been released, but the board just self-imposed the site for nuclear energy by saying you support a National Recycling Center.

Bloomfield: How many current board members is a union paid employee? There is already a pilot recycling center buried on plant site. The center became so contaminated with materials from this site that it had to be buried. Hourly workers are going to be the workers that will be exposed to the contaminated metals.

Charle': It seems that we have had a pilot recycling program here for some time. I am surprised that the letter did not say the program has been cost effective. Because if it has not been, then why would anyone want another one?

Final Comments from the board:

Question/Comment:	Answer:
Cosby: If Mr. Sea would come to meetings, he would know that this is not the first time board members have recused themselves from a vote.	
Manson: I do not work for the union, but my family has worked for the union. The board does know about the unions.	
Henderson: Thank you everybody for volunteering your time. It hurts when the public talks about people in this room who are my friends. Please keep personal comments to yourself.	

Henderson adjourned the meeting.

Next Meeting Thursday, March 7, 2012, 6 p.m.

Action Items:

- EHI to make amendments to Recommendation 13-01 as requested
- EHI to mail out Recommendation 13-01
- EHI to obtain a list of items saved for the future from Mark Hill

DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

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



**Portsmouth Site Specific Advisory Board
January 10, 2013**

Agenda

- ▶ Plant Updates
- ▶ Regulatory Progress
- ▶ Public Outreach
- ▶ Planning for the Future
- ▶ Upcoming Events





Support Building D&D – Square Feet of Structures Removed



X-100-132,112 sq ft



X-101B- 800 sq ft



X-344B- 6,025 sq ft



X-101- 10,315 sq ft



X-630 -10,249 sq ft



Support Building D&D/Structures to be Removed





Waste Management/ Barter Transfer Project

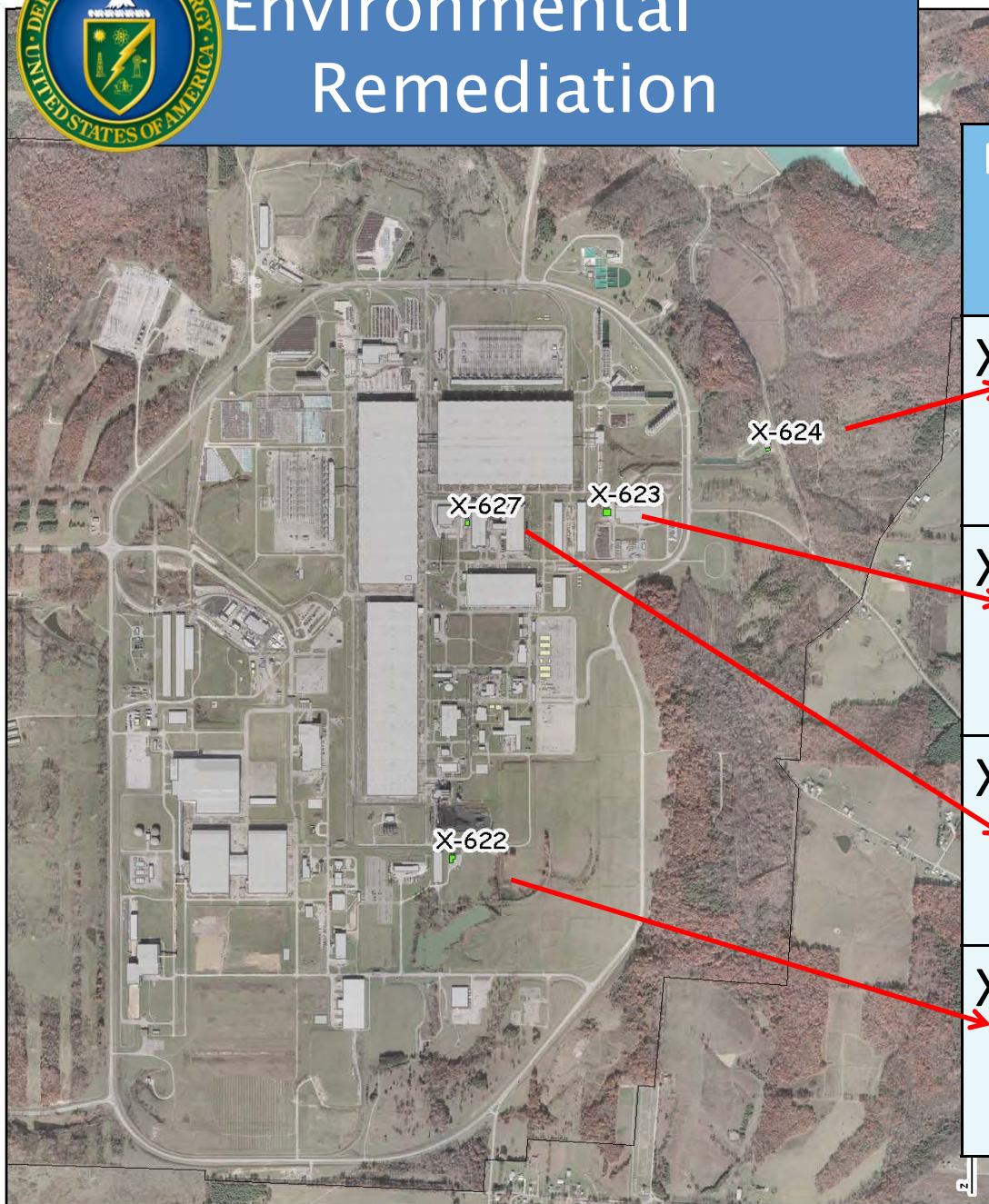


Waste Management/ Barter Transfer Project





Environmental Remediation



Building	Groundwater Treated	TCE Removed
X-624	300,000 gallons	4.6 lbs
X-623	4,000 gallons	0
X-627	1.6 million gallons	34.6 lbs
X-622	1.7 million gallons	2.5 lbs



DUF6 Conversion Plant





Regulatory Progress: Submittals to Ohio EPA since October 1, 2012



The 2012 DFF&O Milestone Update letter (Section 20a) was submitted to Ohio EPA on 10/02/12.

The Quarterly Progress Report for the 3rd Quarter 2012 for the DFF&O was submitted to Ohio EPA on 10/15/12.

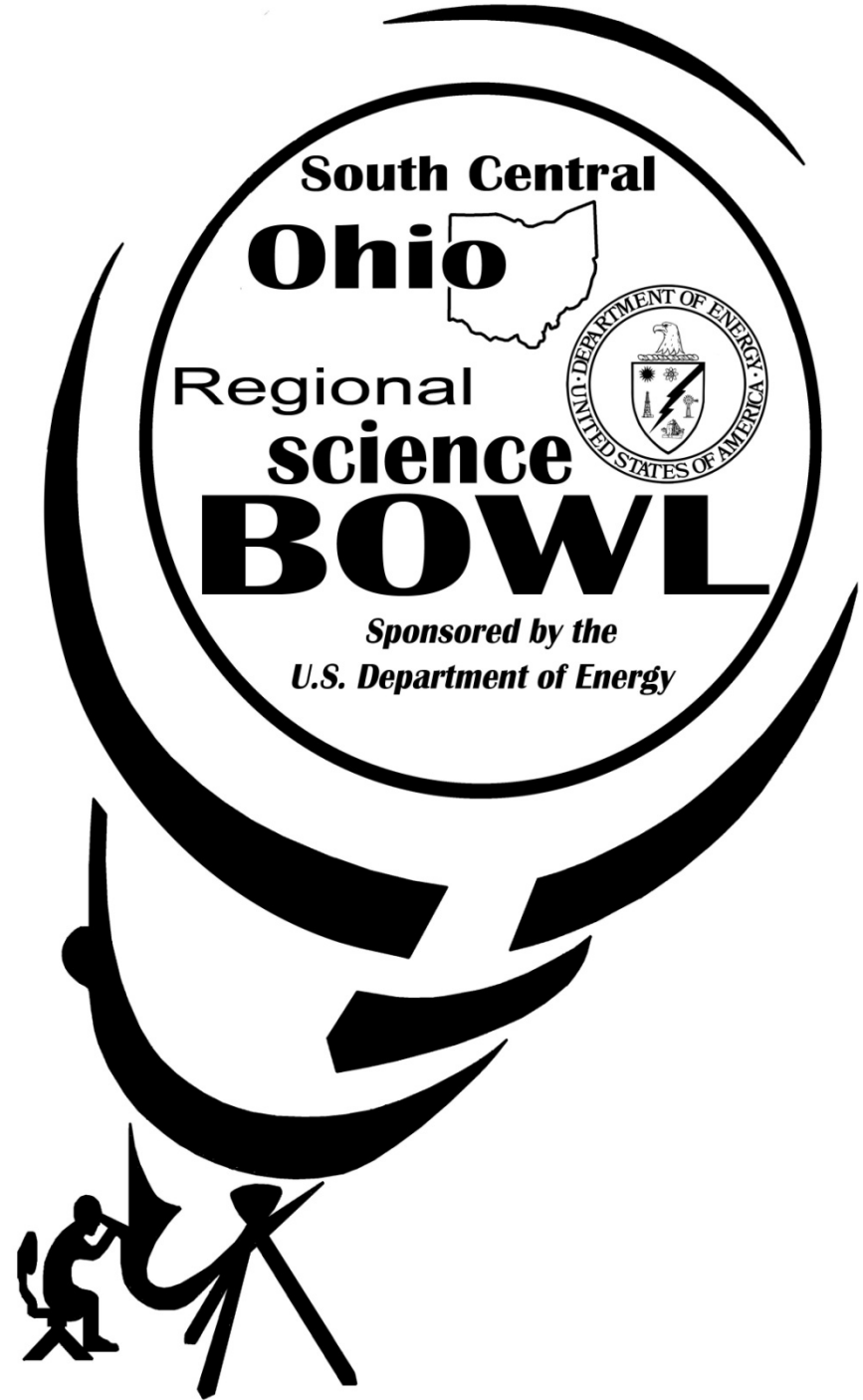
The Preliminary Soil Background Study Sampling and Analysis Report, D1 R2, was submitted to Ohio EPA on 11/30/12.



Public Outreach

Competing Schools:

Portsmouth West HS
Waverly HS
Lucasville Valley HS
Jackson HS
Paint Valley HS
Western HS
Northwest HS
Sciotoville Community HS
Minford HS
Glenwood HS
Zane Trace HS





Public Outreach

Sample Science Bowl Questions:

1. **BIOLOGY** *Short Answer* What is the biological term most often used for the act of a cell engulfing a particle by extending its pseudopodia (read as: SU-doe-POH-dee-ah) around the particle?
2. **CHEMISTRY** *Short Answer* How many sigma and pi bonds, respectively, are there in a molecule with the following formula: [read slowly]
 $\text{CH}_3\text{CHCHCH}_2\text{CH}_3$
3. **PHYSICS** *Short Answer* Until the Large Hadron Collider came on-line at CERN, what accelerator was generally believed to be the only one energetic enough to produce top quarks?
4. **MATH** *Short Answer* Find the following indefinite integral: $\int x e^x dx$ (read as: the integral of x times e to the x power, dx)



Public Outreach

The DOE public Site tours are planned to resume in March 2013.

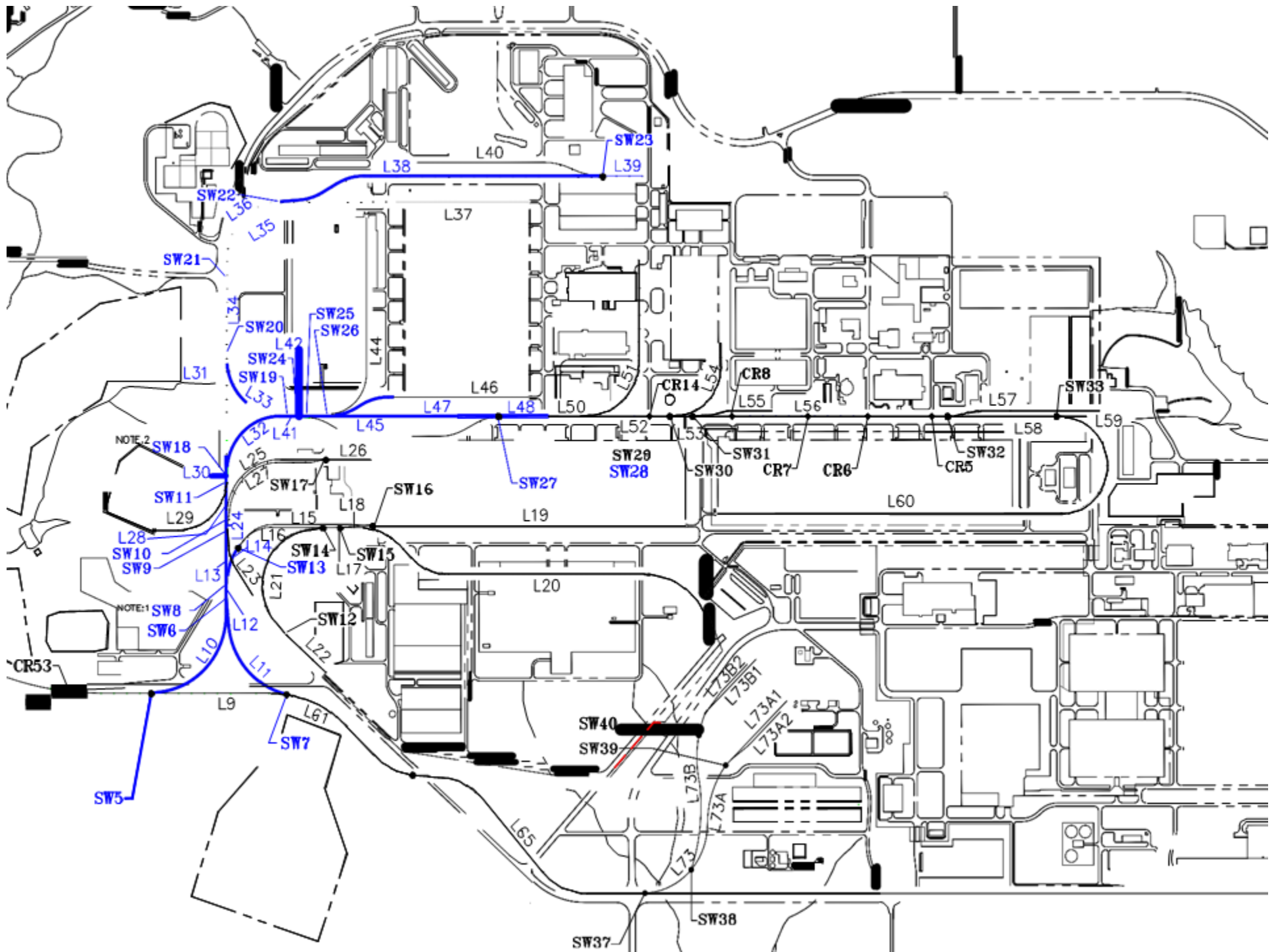
The first one is scheduled for Saturday, March 9.

There are 49 names on the waiting list.



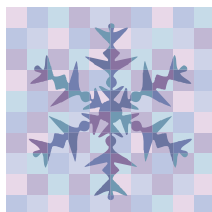


Planning for the Future/Utilities Optimization

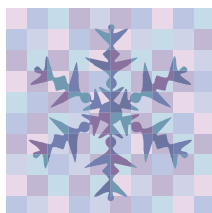




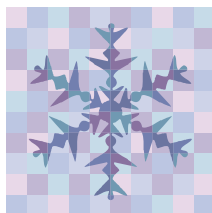
Upcoming Events



SSAB Full Board Meeting
Thursday, March 7



Inaugural Science Bowl
Friday, March 8
Shawnee State University



Site Public Tour
Saturday, March 9

**MARK YOUR
CALENDAR!**

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

EM SSAB Members and the Federal Advisory Committee Act

Cate Alexander

**Designated Federal Officer
EM Site-Specific Advisory Board**

**PORTS SSAB Meeting • Piketon, OH
January 10, 2013**

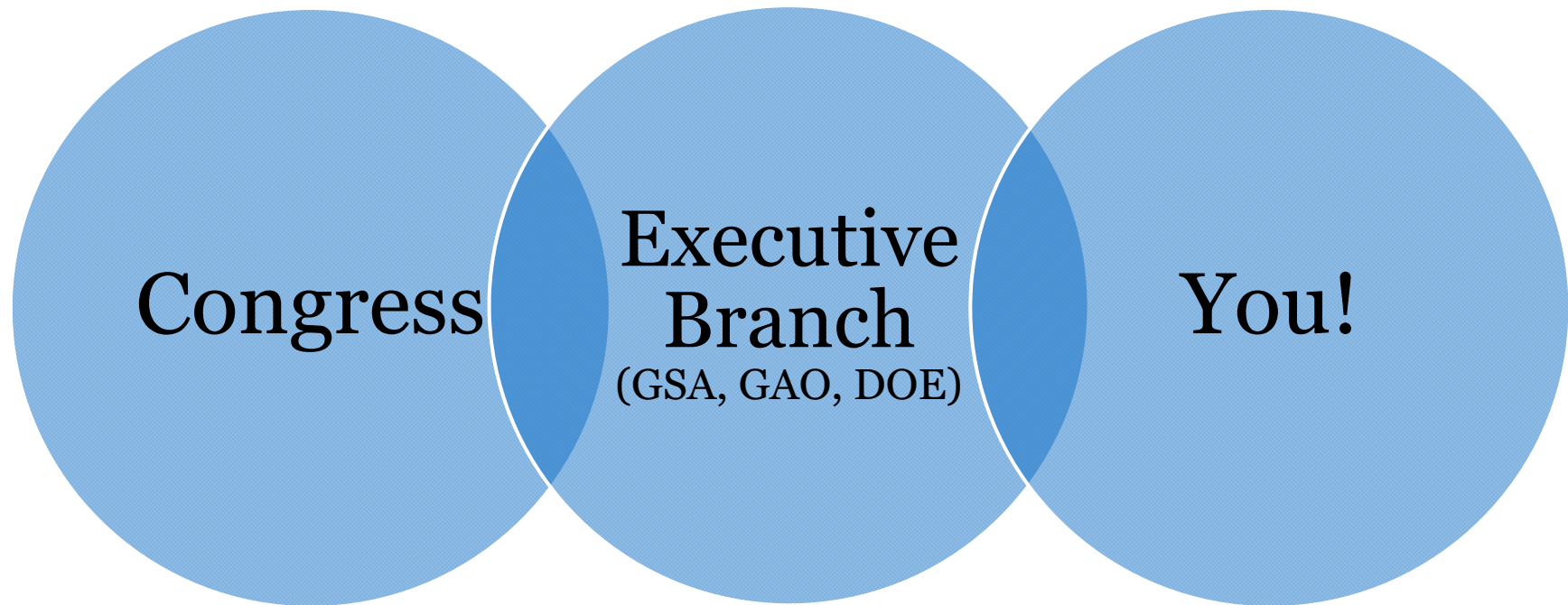


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Who's Involved?



EM *Environmental Management*

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Presentation Overview

1. What is FACA—and why is it a law?
2. Authority and Responsibilities
3. What Members Need to Know
4. HQ Views on EM SSAB



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FEDERAL ADVISORY COMMITTEE ACT

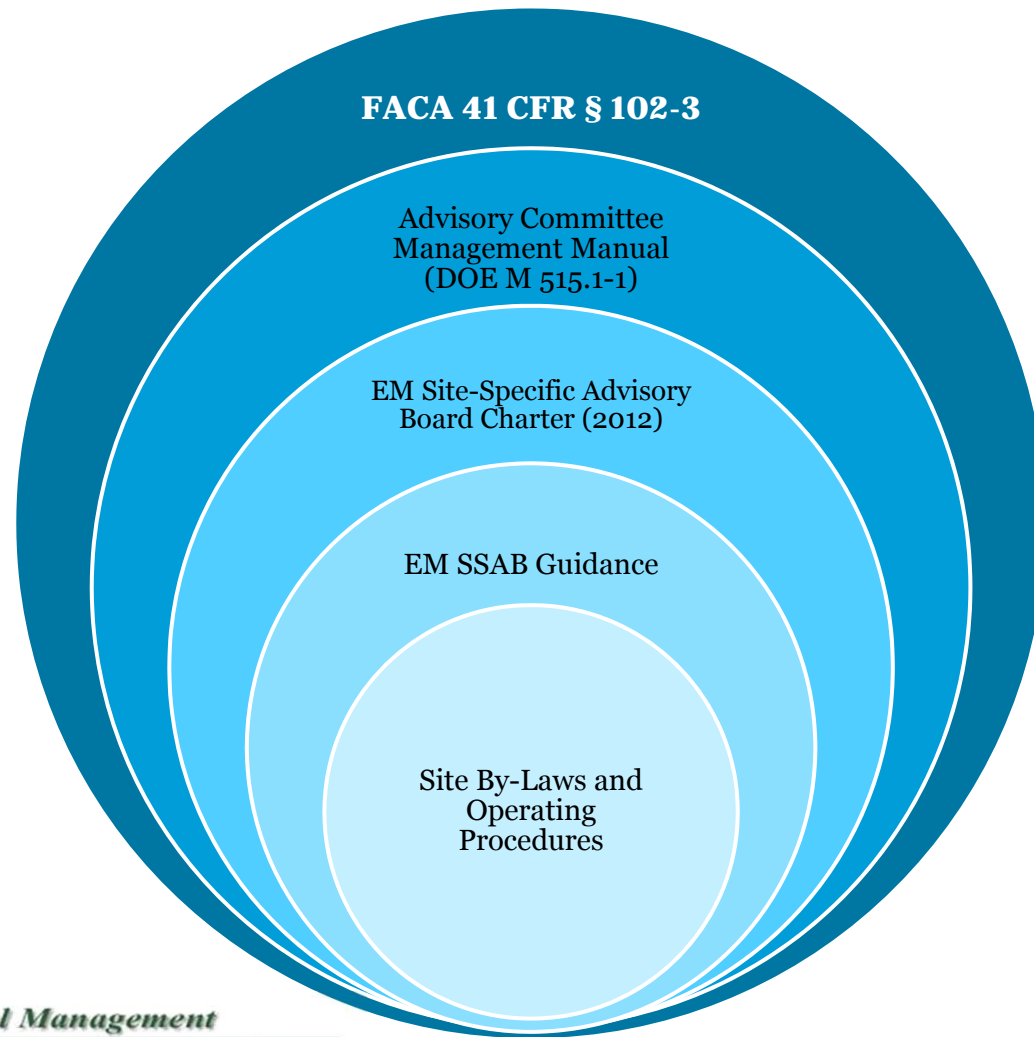


Federal Advisory Committee Act

- Public Law 92-463, effective January 5, 1973
- Principles:
 - **Balanced Membership**
 - **Independent Advice**
 - **Openness**
 - **Public Records**
- Creates Oversight Structure for Advisory Committee Operations



Regulatory Framework



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Balanced Membership

- Affected people
- Statistics from the U.S. Census Bureau
- A range of interests, determined by identification with local and Tribal governments, community organizations, other organizations around specific interests



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Key points for balanced membership

- Points of view for the function to be performed
- Numerical parity of holders of various points of view not required
- Consideration of race, gender, geographic regions, etc.
- No individual or group has the right to be on a committee



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Selection Process

Site recruitment through meetings, newspapers and other media, word-of-mouth, special events, targeted outreach

Site review of applications for balanced membership

Nominations forwarded to DOE-EM HQ

Reviewed by EM-3.2, Committee Management Office, Executive Secretariat, General Counsel, Assistant Secretary

Appointment letters sent by EM Assistant Secretary



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Board Member Responsibilities

To attend regular meetings and receive training

To review and comment on EM and other documents within their purview that come before the Board, and submit timely recommendations to EM

To work collaboratively and respectfully with other Board members and liaisons in the best interests of both the Board and the public



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Board Member Responsibilities

To serve on at least one Committee or Task Force during any given six month period as appointed by the Chair

To abide by the terms and conditions of the EM SSAB Charter and these operating procedures



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Board Member Responsibilities

Declare any potential conflict of interest.

Direct financial interest: Members cannot use their position on the Board for their* private gain or for the private gain of others and cannot accept gifts given because of a member's position on the board.



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DOE-EM RESPONSIBILITIES

Advisory committees must be adequately funded by the appropriate agency. [41 CFR § 102-3.95(a)]

Agencies should practice openness and seek to be as inclusive as possible. [41 CFR § 102-3.95(d)]

Agencies should continually seek feedback from advisory committee members regarding effectiveness of advisory committee's activities; and should regularly communicate to members how their advice has affected Agency programs and decision-making. [41 CFR § 102-3.95(e)]



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HQ VIEWS ON THE EM SSAB AND LOCAL BOARDS



- EM SSAB local boards are a hub for local site input

- EM SSAB Advice is Highly Valued



HQ VIEWS ON THE EM SSAB AND LOCAL BOARDS

- Three General Charges from Assistant Secretary
 - Budget Priorities
 - Waste Disposition Preferences
 - Improving Public Participation



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Contact Information

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EM Site-Specific Advisory Board

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Website

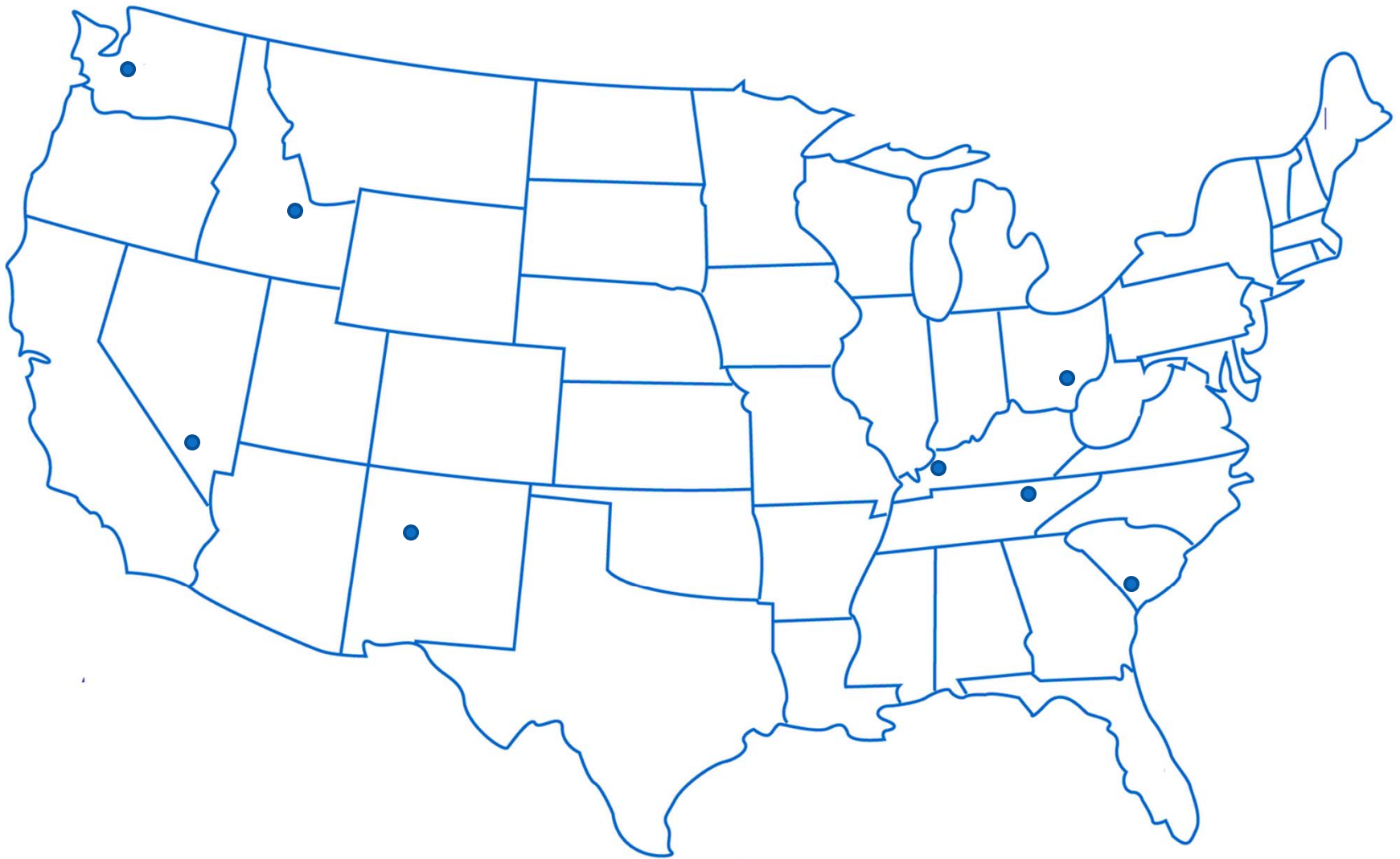
<http://energy.gov/em/services/communication-engagement/site-specific-advisory-board-ssab>

Back-Up Slides



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Establishing an Advisory Committee

4 sources of authority for establishing an advisory committee:

“(a) Required by statute. By law where the Congress establishes an advisory committee, or specifically directs the President or an agency to establish it (*non-discretionary*);

(b) Presidential authority. By Executive order of the President or other Presidential directive (*non-discretionary*);

(c) Authorized by statute. By law where the Congress authorizes, but does not direct the President or an agency to establish it (*discretionary*);
or

(d) Agency authority. By an agency under general authority in title 5 of the United States Code or under other general agency-authorizing statutes (*discretionary*).”



FACA MAJOR REQUIREMENTS

- Agencies must design uniform administrative guidance and management reports and controls
- Committees must be chartered (renewal 2 years)
- Meetings must be open to the public (w/exceptions) and allow public comment
- Detailed meeting minutes must be kept
- Committee termination criteria



DOE SUSPENSION POLICY

- In 2000, DOE imposed agency-wide suspension on unrestricted release for recycling of scrap metals originating from Radiological Areas.
- Scrap metals or equipment from Radiological Areas allowed to be released in their present form or for their intended purpose.
- The scrap metal cannot be melted and re-fabricated unless the new product is to be used within the DOE complex.
- Measure had a prescribed pathway to allow the resumption of safe recycling.

Programmatic Environmental Assessment

- Programmatic EA applies to metals that are located in a defined Radiological Area, but not to metals that are volumetrically contaminated.
- Proposed action to modify suspension to manage the radiological clearance process for scrap metals originating in Radiological Areas that meet DOE Order 458.1.
- If EA results in FONSI (Finding of No Significant Impact), suspension will be modified to allow recycling of metals originating in DOE Radiological Areas, AS LONG AS THEY MEET DOE ORDER 458.1 REQUIREMENTS.

How the Programmatic EA Impacts PORTS

- If the Programmatic EA results in a Finding of No Significant Impact (FONSI), Piketon would potentially be at the forefront of a metals recycling program.
- That program could lead to significant investment and job creation.
- This program could lead to the minimization of material in a potential OSDC or a reduction of off-site disposal costs and impacts.
- A national recycling center for metals could potentially be an anchor for reindustrialization of the Piketon site.

Previous Educational Material Presented to SSAB

- Investment Recovery & Recycling at PORTS (Dennis Carr, FBP)
- Overview of Portsmouth Recycling Efforts (Jeremy Harley, RSI)
- Advanced Technologies & Planning Perspectives (Nate Ames, Edison Welding Institute)
- Laser Decontamination Pilot Vision (Ed Herderick, Edison Welding Institute)
- DOE-SODI Asset Transition Overview (Pete Mingus, FBP)
- Recycling Protocols (Pete Mingus, FBP)
- Summary of Programmatic Environmental Assessment (Pete Mingus, FBP)