



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

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

Proposed Agenda for the July 12, 2012 Board Meeting

Chair

Richard H. Snyder

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

William E. Henderson II

Brian F. Huber

Sharon E. Manson

Daniel J. Minter

Michael E. Payton

Cristy D. Renner

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 June Minutes

DDFO Comments

--15 minutes

Federal Coordinator Comments

--10 minutes

Liaison Comments

--10 minutes

Administrative Issues

--25 minutes

Draft Recommendation 12-03

--25 minutes

- Public Comments on Recommendation 12-03
- Board Comments on Recommendation 12-03

Subcommittee Updates

-- 5 minutes

Public Comments

--15 minutes

Final Comments from the Board

--10 minutes

Adjourn

Support Services

EHI Consultants, Inc.

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Piketon, OH 45661

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PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

MINUTES OF THE THURSDAY, JULY 12, 2012, SSAB MEETING • 6:00 P.M.

Location: The Ohio State University Endeavor Center, Room 165, Piketon, Ohio

Site Specific Advisory Board (SSAB) Members Present: Vice Chair Val Francis; Shirley Bandy, Gene Brushart, Al Don Cisco, Martha Cosby, Ervin Craft, Franklin Halstead, Adrian Harrison, Carl Hartley, William Henderson, Brian Huber, Sharon Manson, Daniel Minter, Michael Payton, Connie Yeager, Brandon Wooldridge, Kathy Zimmerman-Woodburn

SSAB Members Absent: Chair Richard Snyder; and Cristy Renner

U.S. Department of Energy (DOE) and Contractors: Cate Alexander, Johnny Reising, Joel Bradburne, Greg Simonton, DOE; Rick Greene, Restoration Services, Inc. (RSI); Julie Galloway, Cindy Lewis, EHI Consultants (EHI); Dennis Carr, J.D. Chiou, Pete Mingus, Deneen Revel, Karen Price, Jim Thompson, 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: Mark Johnson, Tri-State Building and Construction Trades Council (TSBTC); David Manuta, Manuta Chemical Consulting, (MC2); David Hurd, Operators Local 18; Ricky Miles, Laborers International Union of North America (LIUNA); Geoffrey Sea, Southern Ohio Neighbors Group (SONG), Damon Detillion, Wastren EnergX Mission Support (WEMS)

Approved by Richard Snyder, Board Chair

Richard Snyder

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.

July Agenda:

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

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

June Minutes:

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

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

DDFO comments provided by Greg Simonton, Federal Project Coordinator

Agenda

- Plant Updates
- Process Building D&D
- Support Building D&D
- Utilities Optimization
- Balance of Plant
- Waste Disposition
- Environmental Remediation
- DUF6 Conversion Plant
- Regulatory Progress
- 2012 Summer Intern Program
- SSAB New Member Orientation
- Upcoming Events

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

Question/Comment:	Answer:
Brushart: Has the security lessened since 9/11?	Simonton: The security is now more open. They took some of the guard stations down. However, they patrol more now than they did before. Those areas are still posted for official use only.
If there is an on-site cell, what of the stream of waste that now goes to the	

Pike County landfill would go into the cell?	Chiou: In the future, a contaminated building could go into an on-site cell as long as it is WAC approved.
Francis: Is there a way to know what is left with the pump and treat?	Galanti: You can do a mass balance. Calculate how much you have moved over the years.

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

Simonton: None

Liaison comments provided by Maria Galanti, Ohio EPA

Galanti: We will not receive the Remedial Investigation/Feasibility Study (RIFS) on waste disposition until August. There is a rule package that goes along with that, we have been working on it for over a year. It is the portion that has rules, guidance, and some policy; we hope to get it finalized by the end of August. We did some work in the 701B there is a collection tray right before you get to Little Beaver Creek. We were getting some detection from our semi/quarterly samples of monitoring TCE. We went back and looked at the collections, there are two pumps at the southern end and northern end that were cleaned, lowered, and now we have no detection of TCE. There were several reasons that could have happened. We addressed them very quickly and are seeing things get back to normal. The D&D of the 100 building continues according to the work plan.

Liaison comments provided by Mike Rubadue, ODH

Rubadue: The only thing I have is Joe Crombie that fills in for me is retiring. My backup will be Shannon Denver, she might be filling in for me from time to time.

Administrative Issues:

Brief Overview of PORTS EM SSAB Waste Disposition Draft Recommendation 12-03 presented by Will Henderson, Subcommittee Chair

- Project Background
- Recommendation 09-03
- DOE Response to Recommendation 09-03
- Waste Disposition Subcommittee
- Draft Recommendation 12-03

A copy of the PORTS EM Waste Disposition Draft Recommendation 12-03 presentation is available on the SSAB web site (www.ports-ssab.energy.gov)

Question/Comment:	Answer:
Brushart: What is transuranics?	Henderson: Transuranics would not have been part of the normal process during the uranium enrichment process. However, they were induced as a result

	<p>of old fuel into the system to try to get some of the product out, as a result of the recycling process. They are a by-product of recycling.</p>
<p>Craft: I am still not clear on what that means. How can it be free, when I thought that I heard at a meeting that, the transuranic are already on everything at the site?</p> <p>So how will that be handled? Can someone from Fluor explain it?</p> <p>If it is everywhere, then the word-free needs to be removed from the recommendation because it is not free.</p> <p>Does the WAC make it doable? I want it certified that we do not want Transuranic. If it does not meet the WAC, then we want it shipped off-site.</p> <p>I want to know what EPA thinks. Maria, how do you interpret it when you read free of transuranic and other undesirable elements?</p>	<p>Henderson: My understanding is that plutonium was not all over the site. It was only introduced as a result of a recycling effort of the old spent fuel.</p> <p>Chiou: There is a regulatory definition of Transuranic waste. In addition to those elements, you need to get to 100 mil curies per gram. That would be significant enough to be shipped to Mexico for disposal. If you go outside, the soils because of nuclear testing, you can actually detect plutonium in about everyone's back yards.</p> <p>Carr: Transuranic can only be introduced in nuclear. Mining natural ore processes to extract plutonium. In 1962, it starting coming here, and it is everywhere even in nature. Some of the lighter elements moved through the equipment in the 326 building. The heavier did not. They are everywhere across the entire plant in different consistencies. Trans 99 would also be everywhere.</p> <p>Halstead: It can be controlled by the WAC. The WAC will determine what levels.</p> <p>Minter: Nothing can go into the cell unless it meets the requirements of the WAC.</p> <p>Galanti: I take it has zero.</p>
<p>Manson: Is the number under where we are safe?</p>	<p>Chiou: Yes, so far sampling results have been below the safety zone.</p>

<p>Francis: I think it will be taken care of in the WAC. I think we should leave it in for now. We can look at it again if there are levels of concern. I like it the way it is.</p>	
<p>Minter: There is no administrative WAC yet, is it that correct? When do you anticipate it?</p> <p>So, we still have time to weigh in with these decisions.</p>	<p>Galanti: That is Correct. I anticipate a draft WAC with the RI/FS. Then the WAC would be approved prior to the RI/FS. The timeline on an approved WAC is January or February.</p> <p>There is time. We expect the SSAB to give us some guidance of the WAC prior to our approval.</p>
<p>Roberts: So do you want to leave in certified free of transuranics and other undesirable elements?</p>	<p>Minter: It sets a ground rule. We can change it later. Weigh in now and often, but not weighing in at all is not good. There is a concern about the PGE, but at the end, it is just people do not like the PGE at all. Our assurance is things like those that I send to Julie every day, If some of those opportunities were here, that would be the assurance.</p> <p>Francis: It gives us more control of what is going on. If we leave it in now, we have more control. We can change it or clarify it later.</p> <p>Henderson: I agree with Francis.</p> <p>Halstead: This is just a recommendation not law like the WAC. I would leave it now and fight the battle over again.</p> <p>Bandy: I agree with Stan, about being confused. However, I can leave it in now and come back to it later. Leave it to deal with later.</p> <p>Craft: With the points that have been made here, it makes more sense to me now, to leave it in.</p>
<p>Francis: One thing we need to do for the future vision plan, we need to raise the visually of this site. We really do not have much land except what is inside the perimeter road. If an on-site cell were to</p>	

<p>be built like a vault, would it make us more available? We need to be more visual show what we have here. We need a liaison here.</p>	
<p>Manson: This is not a recommendation that I totally would agree on, but I would support it. We have done a lot for the community.</p>	
<p>Henderson: I would like to call for a vote.</p>	

Public Comment:

Sea: You are being told this recommendation does consider the views of the fence line neighbors and others. That is false. You have not considered their views. In fact, they have not even had a meeting. The fence line neighbors have never been asked their views regarding this recommendation. If you want to say these recommendations have consulted the community, hold a forum, and give them your draft recommendation, and discuss it with the them. If you vote on this recommendation, you are telling the neighbors that you are just stooges of DOE doing what they want you to do. You have other alternatives; you were miss lead when you were told that you only had two options available. Sit down with us before you vote on this. We have talked to folks in Paducah. There is limestone quarry that could hold all Ports and Paducah’s waste. Your recommendation is not the best choice. If you approve this recommendation, DOE will use it the way they want, not the way you intend it.

Manuta: The first issue is the on-site waste disposal. Most of you heard about the train derailment in Columbus. One thing the firefighters had to do was secure the railcars, because if they had exploded they could have taken out most of Columbus. Dennis was correct on the elements. The problem with that is that those are all metals. The process at the site works on the basics of Gaseous Diffusion, which requires that there be compounds of those and there are all sorts of different chemistry that are associated with the compounds. Therefore, the physics, chemistry, and engineering all has to be applied in decision-making, but it is not as simple as you are presenting.

<p>Francis: I would like to ask Maria, from what Geoffrey said about the quarries, could this work?</p>	<p>Galanti: That is going to be hard to answer because I do not know where he is talking about. Depending on where the quarry is, what it means to accept toxic waste. Is there water on the site? I do not know what would it take to get the quarry up to par. I do not know what rules they have if it is out-of -state.</p>
<p>Cosby: Geoffrey stated that we had not talked to fence line neighbors regarding</p>	

<p>this recommendation. That is not what was stated in the recommendation. We do value their views. We have talked to them at public meetings and other places in the community. We have taken their ideas to heart.</p>	
<p>Yeager: When Geoffrey talks about we, who is he talking about?</p>	<p>Sea: I am talking about Southern Ohio Neighbors Group(SONG)</p>
<p>Zimmerman-Woodburn: Where is the quarry, you are talking about?</p>	<p>Sea: It is in Kentucky, between here and Paducah.</p>

Henderson: I would like to make a motion to approve Recommendation 12-03.

Francis: I would like to second the motion. **Minter:** I abstain from this vote. Brushart, Wooldridge, Zimmerman-Woodburn would like an extension from this vote.

The vote is 11 voted to approve, one opposed, one recused, and three abstained. Motion approved.

Administrative Issues:

Environmental Cleanup & Land Preparation (ECLP) Subcommittee Update by Subcommittee Vice Chair Frank Halstead:

Halstead: The ECLP subcommittee met on June 12, 2012. I wrote some of a recommendation that was rolled into Recommendation 12-03.

Question/Comment:	Answer:
<p>Francis: Has there been any more contact between the Edison Group and Fluor?</p>	<p>Halstead: I talked to Greg earlier and to his knowledge, nothing is set yet. They were working on finding a place to do some testing.</p>
<p>Henderson: As you move forward with this recommendation, please include a liaison for government appointment as part of your language.</p>	

Executive Subcommittee Update by:

Francis: The Executive subcommittee met on June 21, 2012. We discussed the new member orientation and mentoring program. We also discussed the Annual Executive Planning Session, which will be August 24-25 at Deer Creek State Park.

Waste Disposition Subcommittee Update by Chair Will Henderson:

Henderson: The Waste Disposition subcommittee met on June 12, 2012. We had a presentation by Mr. Simonton and a discussion leading up to writing recommendation 12-03.

Question/Comment:	Answer:
Simonton: The easement that we have talked about the last three meetings has been signed by the department. The county can extend the sewer line. They have grants to go through the collection system.	<p>Henderson: I would like to thank Simonton and Bradburne for getting that done.</p> <p>Bradburne: Thank the County Commissioners.</p>

Public Comment:

Sea: My name is Geoffrey Sea. Since we have new board members and Cate Alexander is here, I would like to review some history. I was surprised that Simonton was not aware of the letter from SONG with 5000 signatures asking for a Citizens Advisory Board (CAB) submitted to DOE. The fact that he was unaware of this fact is very disturbing. DOE did develop a board, but they put restrictions on you. You cannot discuss certain parts of the site. They put conflicted members on the board. We ask for a board that would comply with the Federal Advisory Committee Act (FACA) meaning it would be free of conflict of interest, but DOE appointed representatives of contractors. There are managerial employees who have the financial interest in the site on the SSAB in violation of FACA. In addition, we were told that a hearing was held to assemble this body. We ask to want recourse do we have if you violate FACA by putting conflicted members on the board and a representative from headquarters told us, you could go to court. That was the answer from DOE. Therefore, we renew our call to DOE and the National SSAB to please implement FACA and remove persons from this body that have conflicts of interest in violation of the act. You call yourselves representatives of the community, but they did not elect you, which means you are not representatives of the community. DOE selected you.

Manuta: My name is David Manuta. I want to clarify a couple of points. With the removal of the coal burn boiling plant at the site and replacing it with natural gas, there is a regulatory reason to doing so. The new EPA regulators on carbine dioxide emissions more or less dictated that because carbine produces two to four times as much carbine dioxide on daily basics as natural gas does, so it was a smart thing for those operating the site. I notice that we are collecting 400 lbs. of TCE for every 30 million gallons of water. Looks like we are still collecting TCE. One way we can check to see if we are making progress on removal is by going back months at a time to see if we are getting less. Regarding the TCE found in Little Beaver Creek, I am hoping its parts per billion and not per million. If not that is a significant amount going off-site. Many times when I am working with someone the first thing, I am going to say is what is it and how much.

Alexander: I thought this is a good time, with me here, being the person who is responsible for (FACA) implementation that is Federal Advisory Committee Act II to respond to any questions that might have been engendered by Geoffrey's comments. First this board is compliant. FACA does not prohibit contractors if you don't believe it, then read it and all the regulations too, because that's not true. DOE requires that

contractors are subjected to conflict of interest rules of the agency. That is DOE policy. So contractors must be, if they are on the board, they are very limited to the board. Let me address the conflict of interest side first. They have to be recused from decisions that have a material impact on their employer, so they cannot participate in discussions or votes that pertain to their employer. That said, what we try to do with the EM SSAB boards is allow contractors when they represent another part of the community that is not represented on the board, in other words, they cannot be appointed because they are contractors. In fact that is a negative. When we look at it; we are going to look at the fact that they are, and we are going to talk with the site about were other people looked at to fulfill the diversity needs of the board if they represent the segment. So that is another aspect. I think that is important in understanding FACA and finally FACA requires that federal advisory committees be appointed by agencies because the agencies are responsible for the implementation of the act, and the regulations related to the act. In other words, the federal government is saying the sponsoring agencies is responsible for implementation nobody else. Nobody else is on the hook for accounting for the appointment of a group of people who represent a diverse interest in the community and the board should include people of different opinions who are willing to interact in a productive manner in a board such as this that tries to reach consensus. Just to clarify that this board is appointed by a Federal agency is the only way a federal advisory committee can be appointed.

Final Comments from the board:

Brushart: I abstained and did not vote, there is a reason for that. I feel like I do represent the people of this community. I do think the recommendation 12-03 has come a long way but there are a lot of misunderstandings. There are some untruth and truth. Therefore I do want to talk to some people. Based on the OU survey with jobs being the number-one thing was industrial, and I think with the nuclear or close behind was clean energy. Someone made the comment here the other night. We move along this process making decisions on the future of the plant site. There could become a time where DOE says that is it. I imagine there are places that would love to have a plant in their area. You see in the paper where three or four new nuclear plants being built have run out of money. I do not want our area to be passed up. Many people would like all the waste shipped off-site. I am one of them, but is that practical or is it realistic? Many people ask, the question, does this board's opinion count?

Payton: It sounds like we lost one of our hardest workers, when we lost Cristy Renner. Can we send her a card or a thank you letter?

Roberts: She has not resigned yet she was hoping a job would come up here.

Minter: I lived right here. The reason I recused was because of SODI. This is a volunteer board, and you try to do something for the community. You have to react. You cannot just do nothing. I feel accountable to the community to do something.

Huber: I opposed because our recommendations are on very short notice to the community. We should present the community with the recommendations a week ahead of time. I would like to hear more from the community. We saw Fernald and saw their cell, and it just seems like everything I have seen and hear is preparing us for a cell. We haven't voted on it, but it sure looks like it is coming. It does make sense to save money. It is not our job to save DOE money. It is our job to do the best for the community. Whether we have a cell or not. If we accept a cell, then we can get our landfills consolidated. Then we have a more appealing industrial site. It is so complicated. It is really hard to make these decisions sometimes.

Bandy: As a representative of the committee to openly invite anyone or group that has information on anything to let me know so we can check it out too. We need to know that prior to our decisions.

Francis: When we talked about the pros and cons of the recommendation. Four county commissioners wrote letters supporting an on-site cell. Six months ago, they were not for it, why is this? I think that is because the contractor listened to us and put a big carrot out in front of us. I think it is because they have been saying that they are going to reindustrialize the area. We need to make sure it is done right. As a board, we need to put in writing what we want to happen with the FFE study.

Zimmerman-Woodburn: I did not vote on the recommendation, because I am a new member and a fence line neighbor. I feel it was not in my best interest to vote on something that the board has worked so hard on.

Bradburne: Your voice does make a difference. Do not get down on yourselves. Your time is important. It is tough information. You should feel good about what you have done. You are making a difference, just look at the stuff you have done.

Roberts: We have put up the draft agenda for the Annual Executive Planning Session. For August 24-25, 2012, Deer Creek State Park.
No full board or subcommittee meeting for August.

Francis adjourned the meeting.

Next Meeting Thursday, September 6, 2012, 6 p.m.

Action Items:

- EHI will send out Recommendation 12-03

DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

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



**Portsmouth Site Specific Advisory Board
July 12, 2012**

Agenda

- ▶ Plant Updates
- ▶ Regulatory Progress
- ▶ Public Outreach
- ▶ Upcoming Events





Plant Updates



06/07/2012



PROCESS BUILDING D&D

07/12/2012



SUPPORT BUILDING D&D



SUPPORT BUILDING D&D

07/12/2012



UTILITIES OPTIMIZATION

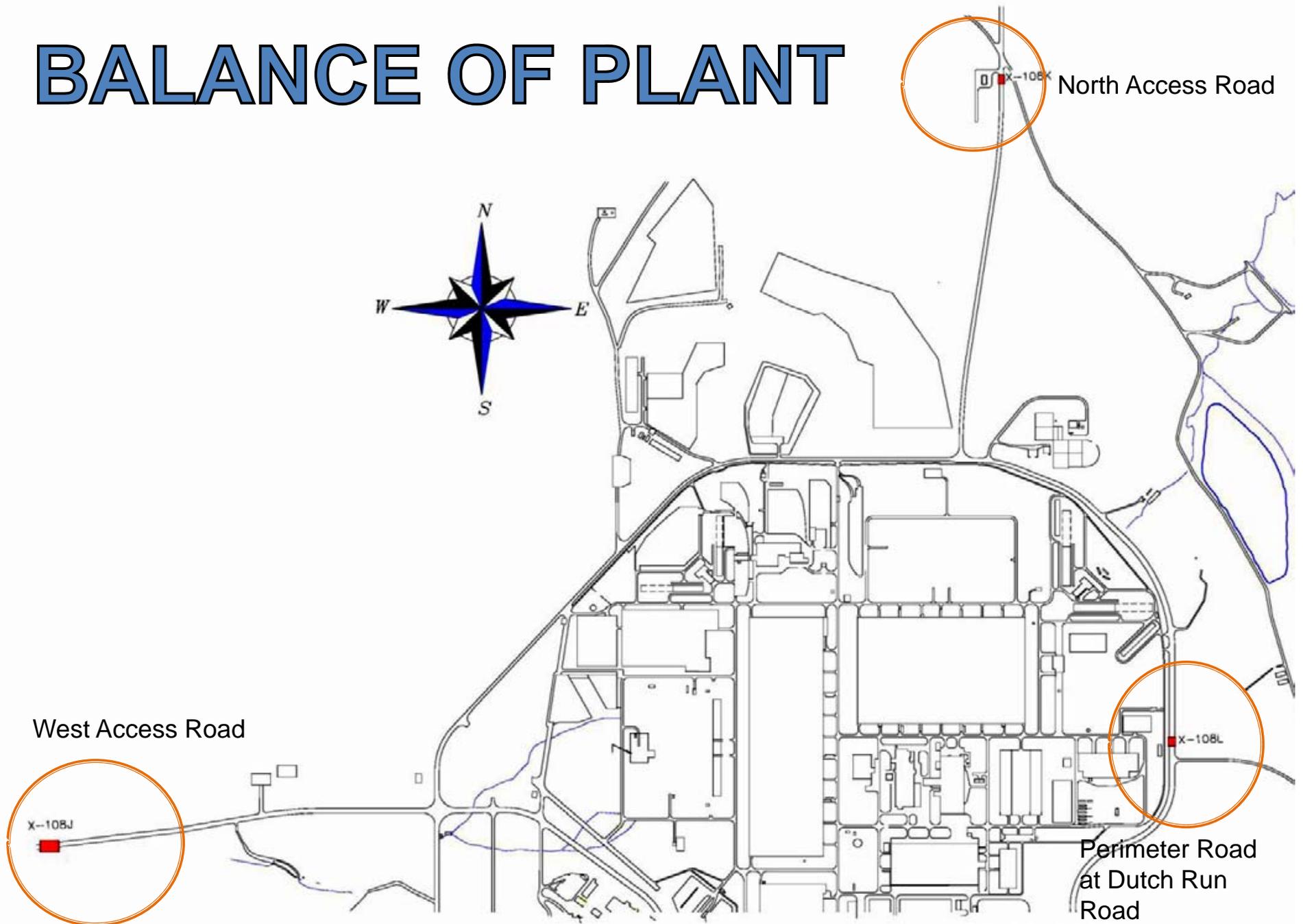
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UTILITIES OPTIMIZATION

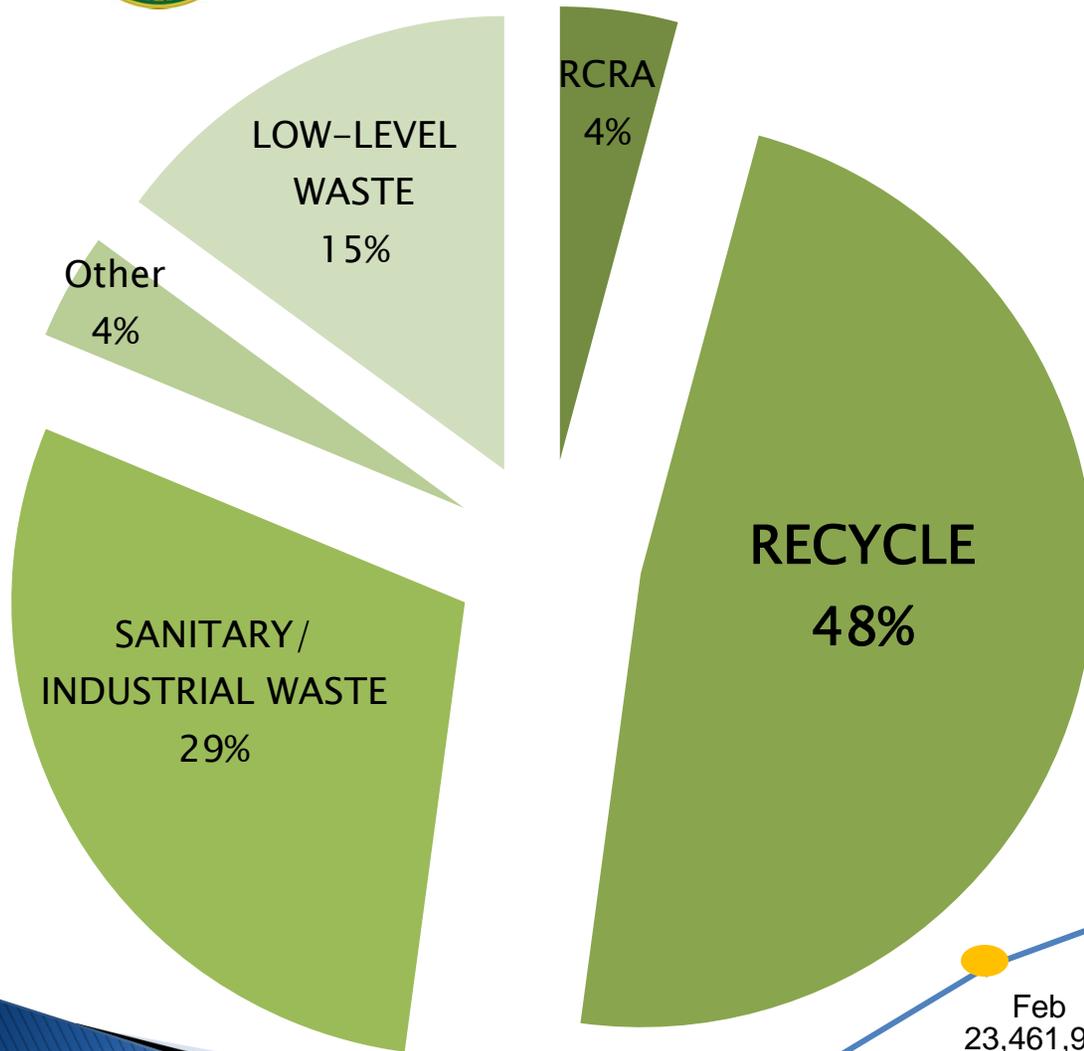
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BALANCE OF PLANT

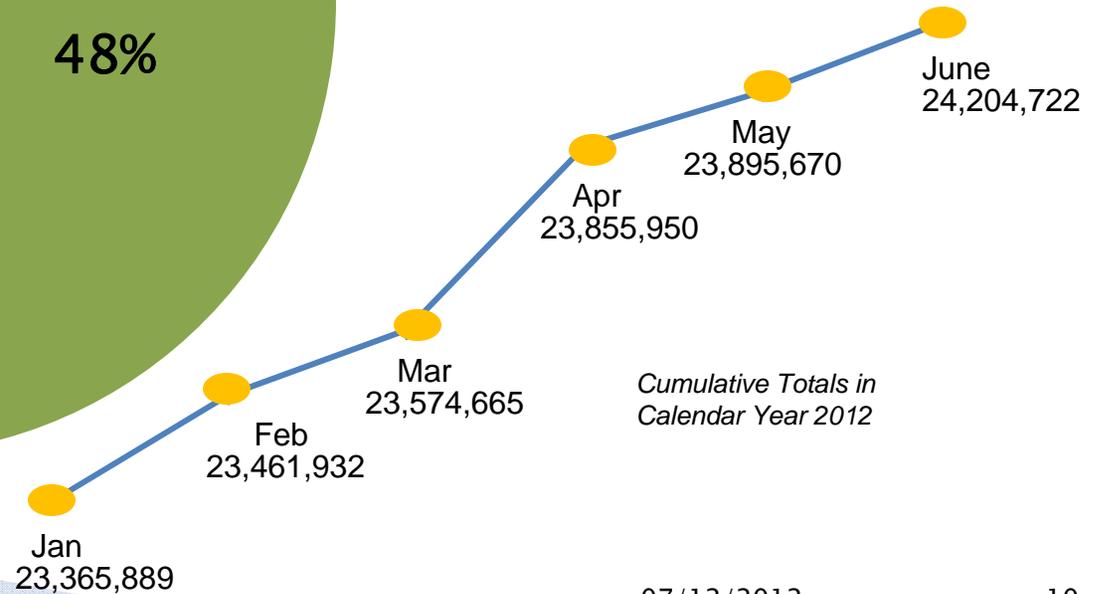




Waste Disposition



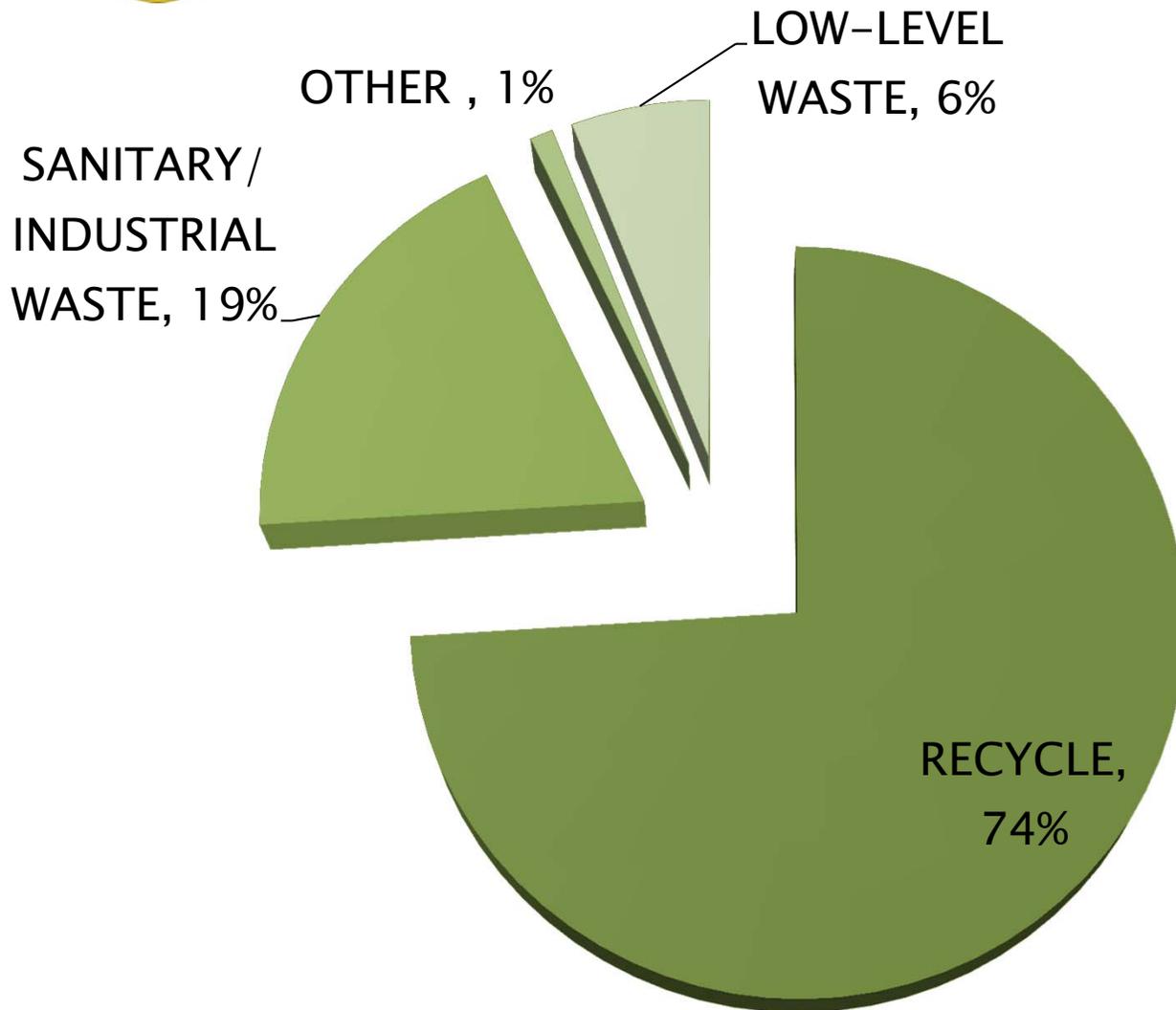
Nearly
24.5M Pounds
of material removed
from the site since
March 29, 2011



*Cumulative Totals in
Calendar Year 2012*



Waste Disposition



**Nearly
310,000
Pounds
of material
removed
from the site
In June 2012**



Environmental Remediation



Groundwater Treated:
36.9 Million Gallons

TCE Removed:
443 Pounds



DUF6 Conversion Plant

07/12/2012



Regulatory Progress

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

2012 Summer Intern Program



07/12/2012



07/12/2012



Upcoming Events



Fenceline Neighbors Roundtable



Public Site Tour



SSAB Executive Planning Session

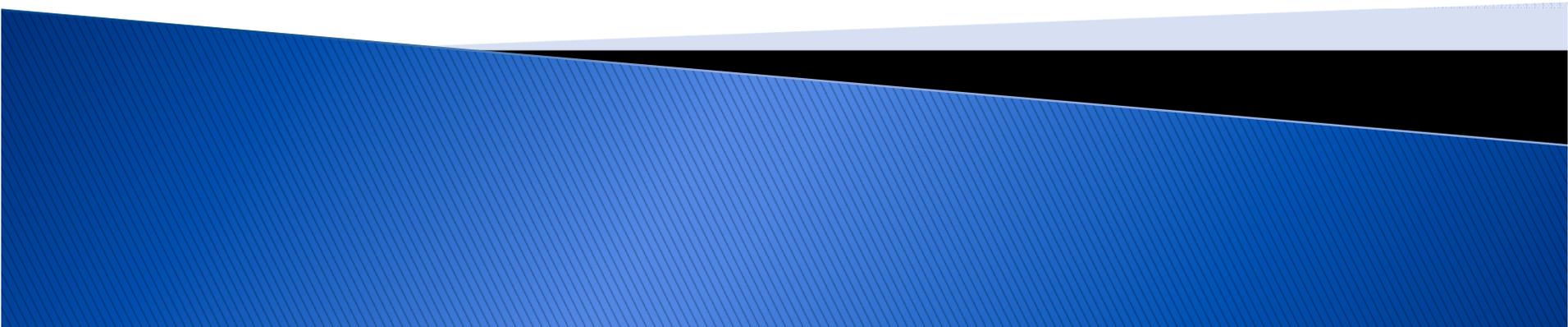


**MARK YOUR
CALENDAR!**

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

PORTS EM SSAB
Waste Disposition
Draft Recommendation 12-03

Will Henderson
Waste Disposition Chair



Project Background

- ▶ On Thursday, June 21, 2012 Greg Simonton, Federal Project Coordinator, DOE; provided a briefing to the Waste Disposition Committee on the levels of radioactive contamination contained inside the process buildings

333

Converters – 652
Compressors – 655
Total volume of all X-333 PGE:
~159,000 yd³

HEU not present

Each converter weighs 33 tons

330

Converters – 1,132
Compressors – 1,109
Total volume of all X-330 PGE:
~118,000 yd³

HEU not present

Converter sizes vary in X-330

326

Converters – 2,340
Compressors – 2,361
Total volume all X-326 PGE:
~ 37,000 yd³

HEU present

Each converter weighs 2 tons

Recommendation 09-03

Background

- ▶ Based on increased historical evidence from Rocky Flats and Fernald where accelerated cleanup saved billions and shaved years off of the baseline schedule
- ▶ The Portsmouth EM-SSAB recommended the implementation of accelerated D & D and remediation schedule for the Portsmouth site and the funding to make that happen



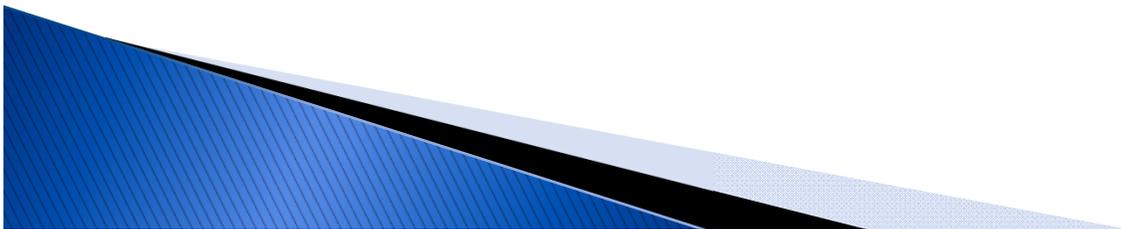
DOE Response to Rec 09-03

- ▶ “We are pleased to re-affirm the Department of Energy's (DOE) commitment to continue to work with the Portsmouth EM SSAB, the regulators, and other stakeholders throughout the Portsmouth cleanup process. On April 14,2009 the Secretary of Energy advised Governor Strickland, Senator Brown, Senator Voinovich, and Congressional representatives that DOE'S Request for Proposals will be revised to emphasize accelerated completion of the Portsmouth decontamination and decommissioning (D&D) and remediation project”



Waste Disposition Committee

- ▶ Monthly meetings covering topics:
 - Construction
 - Waste Acceptance Criteria
 - Location
 - Health and Safety Issues
 - Potential Volumes and Possible Contents
 - Location of Existing Landfills and Plumes
 - Suspected Contents of Landfills



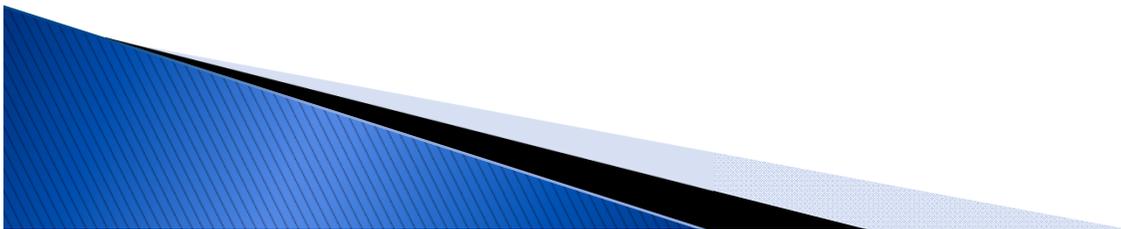
DRAFT Recommendation 12-03

- ▶ Waste Disposition Onsite decision seems simple at face value
- ▶ SSAB agrees there is *no desire* for nuclear waste to be disposed on-site
- ▶ SSAB believes *some material* is in the best interest of the community, provided it is accompanied by certain DOE actions
- ▶ SSAB only believes that an on-site cell is appropriate if specified actions are deemed feasible; *if these actions cannot be accomplished, then the SSAB recommends all radioactive material be dispositioned offsite*



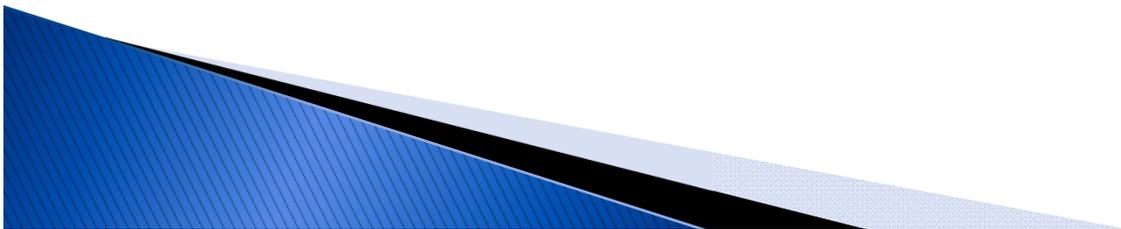
DRAFT Recommendation 12-03

- ▶ SSAB endorses
 - the Future Vision Plan as an agreeable “Starting Point” as outlined by FFE Consultants
 - Consolidation of ALL onsite landfills and plumes
 - With the end goal of Reindustrialization



DRAFT Recommendation 12-03

- ▶ SSAB recommendation on Administrative WAC
 - Highly contaminated equipment shall be disposed of off-site
 - Characterization process must include Bore Scoping, NDA and H.P. detailed survey
 - Only equipment free of transuranics and other undesirable elements
- ▶ End result is a first-class, large scale industrial park. *This only happens if detailed Administrative WAC controls are maintained and enforced*



DRAFT Recommendation 12-03

▶ TRANSURANICS

- Americium-241
- Neptunium-237
- Plutonium
 - Plutonium-238; Plutonium-239; Plutonium-240



DRAFT Recommendation 12-03

- ▶ Recycling is Critical and will provide funding to begin the process of attracting Industry Leading Corporations to the area
- ▶ Protection of Public and Worker Health remain of utmost importance



Draft Recommendation 12-03

- ▶ This recommendation is not the end; rather it is an act of “Good Faith” on the part of the SSAB to allow DOE to move forward with the understanding that we are “On Watch” and will remain vigilant as the D&D process moves forward
- ▶ The SSAB may rescind, change or create additional recommendations as deemed appropriate by the membership

