



Portsmouth EM Site Specific  
Advisory Board

**Chair**

Richard H. Snyder

**Vice-Chair**

Val E. Francis

**Subcommittee Members**

Shirley Bandy

Martha Cosby

Frank Halstead

William Henderson

Brian Huber

Dan Minter

**DOE Deputy Designated**

**Federal Officer**

Joel Bradburne

**DOE Federal Coordinator**

Greg Simonton

## Waste Disposition and Recycling Subcommittee

October 11, 2011 @ 6:30 p.m. Room 165

### Agenda

- *Onsite Disposal at other sites and Information Portfolio Rollout Plan-Karen*

Price

Adjourn



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## Waste Disposition & Recycling Subcommittee

Working Session Summary  
October 11, 2011 • 6:30 p.m.

**Subcommittee Members Present:** Shirley Bandy, Martha Cosby, Frank Halstead, Will Henderson, Brian Huber, and Dan Minter

**SSAB Members Absent:** None

**SSAB Members Present:** Dick Snyder and Cristy Renner

**DOE Employees and Contractors:** Greg Simonton, and Joel Bradburne DOE; Rick Greene, RSI; Marc Jewett, Karen Price, Dennis Carr, Pete Mingus, Eric Woods, and JD Chiou, FBP

**Liaisons:** Maria Galanti and Melody Stewart, Ohio Environmental Protection Agency (Ohio EPA), Mike Rubadue Ohio Department of Health

**Support Staff:** Julie Galloway, Cindy Lewis, and Eric Roberts, EHI

**Public:** Bob Eichenberg, OU; Steve Shepherd, SODI; Geoffrey Sea, SONG and Connie Yeager

*Henderson* opened the meeting.

**Cleanup Level and Information Portfolio Rollout Plan Discussion– Karen Price:**  
*Price* reviewed some of the information about rollout plan that was presented at the Board Meeting on October 6, 2011.

### 1. Discussion:

<b>Question/Comment:</b>	<b>Answer:</b>
<p><i>Minter</i> stated let us say a wonderful company comes in and does well for a couple hundred years. The cell will still be here.</p> <p>Is there an incremental recommendation process, something that would go on for a long time?</p> <p>We are bartering; do we want water, sewer for ten years, a hundred years on issues of an enduring basis?</p> <p>There are pro's and con's so what are the trade off's?</p> <p>We need to break the pie down into slices instead of one and advantage several</p>	<p><i>Simonton</i> stated we had this discussion; UDS is a twenty-five year contact, so we need a sewer treatment plant in ten years.</p>

smaller ones into opportunities. When the community asks why are you doing this, we can say because we get a, b, c, and d	
<b>Henderson</b> asked is there a model that we could look at incurring more than a day.  Recycling criteria, is there a cost/benefit/formula?	<b>Price</b> stated we will review with JD and show you at a future time what it is now and what it could be.  <b>Bradburne</b> stated still a lot of discussion on Nickel and secure materials. As soon as we get some good information on Nickel, we will pass it on to you.
<b>Halstead</b> stated you do not need a sewer if everything is closed. The 326 will mostly go to Nevada.	
<b>Bandy</b> stated that is what we need, to be able to say we did it because we received this in return.	

**Chiou** went over the other site disposal cells for comparison.

<b>Huber</b> asked what did they use to build up the land at Fernald?	<b>Chiou</b> stated we processed the clay liner 70 foot on average, then 300 feet of sand.
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**Comments from SODI** – **Shepherd** stated they recycled the final bail, waiting to see what can be cleared. **Simonton** stated Steve it looks good out there.

**Roberts** stated that in five or six weeks we will have a field trip to SODI.

**Simonton** stated the Science Alliance is this week Oct 12-14. We have 1,200 students coming, twenty schools, about four hundred students a day.

**Henderson** introduced Connie Yeager she is applying for our board.

**Public Comments:** None

Next meeting: November 9<sup>th</sup> at 6:30

**Meeting adjourned**

SSAB Information Portfolio Contents

October 6, 2011

<p>Proposed Post-Cleanup Site Configuration</p> <p>Request input on post-cleanup site configuration on or before January 2012 board meeting</p>	<p>Process Building D&amp;D</p> <p>Request recommendation on acceptability of DOE's proposed decision for process building D&amp;D on or before February 2012 board meeting</p>	<p>Cleanup Levels</p> <p>Confirm industrial user as minimally acceptable future use receptor – on or before January 2012 (timing of final cleanup level recommendation TBD)</p>	<p>Waste Disposition</p> <p>Request recommendation on acceptability of DOE's proposed decision for waste disposition on or before March 2012 board meeting</p>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Overview of post-cleanup configuration planning</li> <li><input type="checkbox"/> Assumptions for proposed post-cleanup site configuration</li> <li><input type="checkbox"/> Draft SODI final configuration map</li> <li><input type="checkbox"/> <a href="#">Master plan for implementation and funding</a></li> </ul>	<p>Description of Alternatives</p> <p>Scope/Volumes/Waste Streams</p> <p>Requirements and Considerations <a href="#">for each alternative</a></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Protection of Human Health and Environment</li> <li><input type="checkbox"/> Compliance with other laws (e.g. NHPA)</li> <li><input type="checkbox"/> Short term risk to workers</li> <li><input type="checkbox"/> Cost</li> <li><input type="checkbox"/> Schedule</li> <li><input type="checkbox"/> Impact on site and regional employment</li> </ul>	<p>Description of Alternatives</p>	<p>Description of Alternatives</p> <p>Scope/Volumes/Waste Streams</p> <p>Recycling Criteria</p> <p>Requirements and Considerations for both On-Site and Off-Site</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Compliance with other laws (e.g., NHPA, NEPA, Wetlands)</li> <li><input type="checkbox"/> Waivers, if applicable</li> <li><input type="checkbox"/> Long term protection of human health and environment</li> <li><input type="checkbox"/> Waste Acceptance Criteria</li> <li><input type="checkbox"/> Short term risk for workers and transportation</li> <li><input type="checkbox"/> Cost</li> <li><input type="checkbox"/> Schedule</li> <li><input type="checkbox"/> Impact on site and regional employment <a href="#">and long term impact or benefit to community</a></li> </ul> <p>Onsite Disposal Option Information</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Construction details and impacts</li> <li><input type="checkbox"/> Siting of On-Site Disposal Cell</li> <li><input type="checkbox"/> Long term monitoring and maintenance requirements</li> <li><input type="checkbox"/> Impacts to cultural and natural resources</li> <li><input type="checkbox"/> Opportunity for landfill consolidation</li> <li><input type="checkbox"/> Other site disposal cells for comparison</li> <li><input type="checkbox"/> Future use considerations for disposal site</li> </ul> <p>Landfill Consolidation Information</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Known information – Contents and Volumes</li> <li><input type="checkbox"/> Current remedy configuration and performance</li> <li><input type="checkbox"/> Site conditions and underlying geology</li> <li><input type="checkbox"/> Major uncertainties and risks</li> <li><input type="checkbox"/> Excavation                             <ul style="list-style-type: none"> <li><input type="checkbox"/> Risks and exposure potential</li> <li><input type="checkbox"/> Requirements and possible treatment</li> <li><input type="checkbox"/> Cost</li> <li><input type="checkbox"/> Schedule</li> <li><input type="checkbox"/> Benefits</li> </ul> </li> </ul>

# SSAB Information Portfolio Contents

October 6, 2011

## Four Month Look Ahead

November	
<b>Process Building D&amp;D</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Description of Alternatives</li><li><input type="checkbox"/> Scope/Volumes/Waste Streams</li><li><input type="checkbox"/> Protection of Human Health and Environment</li><li><input type="checkbox"/> Compliance with other laws (e.g., NHPA )</li><li><input type="checkbox"/> Short term risk to workers</li><li><input type="checkbox"/> Cost</li><li><input type="checkbox"/> Schedule</li><li><input type="checkbox"/> Impact on site and regional employment</li></ul>	<b>Future Use</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Overview of post cleanup configuration planning</li><li><input type="checkbox"/> Assumptions for proposed post-cleanup site configuration</li><li><input type="checkbox"/> Draft SODI final configuration map</li></ul> <b>Cleanup Levels</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Description of alternatives</li></ul>
December	
<b>Waste Disposition</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Description of Alternatives</li><li><input type="checkbox"/> Scope/Volumes/Waste Streams</li><li><input type="checkbox"/> Recycling Criteria</li></ul> <b>Requirements and Considerations for both On-Site and Off-Site</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Compliance with other laws (e.g., NHPA, NEPA, Wetlands)</li><li><input type="checkbox"/> Waivers, if applicable</li><li><input type="checkbox"/> Long term protection of human health and environment</li><li><input type="checkbox"/> Waste Acceptance Criteria</li><li><input type="checkbox"/> Short term risk for workers and transportation</li><li><input type="checkbox"/> Cost</li><li><input type="checkbox"/> Schedule</li><li><input type="checkbox"/> Impact on site and regional employment</li></ul>	
January	
<b>Waste Disposition</b> <b>Onsite Disposal Option Information</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Construction details and impacts</li><li><input type="checkbox"/> Siting of On-Site Disposal Cell</li><li><input type="checkbox"/> Long term monitoring and maintenance requirements</li><li><input type="checkbox"/> Impacts to cultural and natural resources</li><li><input type="checkbox"/> Opportunity for landfill consolidation</li><li><input type="checkbox"/> Other site disposal cells for comparison</li><li><input type="checkbox"/> Future use considerations for disposal site</li></ul>	<b>Landfill Consolidation Information</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Known information – Contents and Volumes</li><li><input type="checkbox"/> Current remedy configuration and performance</li></ul>
February	
<b>Landfill Consolidation Information</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Site conditions and underlying geology</li><li><input type="checkbox"/> Major uncertainties and risks</li><li><input type="checkbox"/> Excavation<ul style="list-style-type: none"><li>○ Requirements and possible treatment</li><li>○ Cost</li><li>○ Schedule</li><li>○ Benefits</li><li>○ Risks and exposure potential</li></ul></li></ul>	