



Future D&D and Recycling Subcommittee

Meeting Summary

March 8, 2011 • 4:30 p.m.

The Ohio State University Endeavor Center

1862 Shyville Road, Piketon, OH 45661

Subcommittee Members Present: Ervin Craft, Brian Huber, Sharon Manson, Daniel Moore, and Cristy Renner

Subcommittee Members Absent: Lindy Coleman, Val Francis and Martha Cosby

Board Members Present: Richard Snyder

DOE Employees and Contractors: Jud Lilly, DOE; Rick Greene, RSI

Liaisons: Melody Stewart and Jim Sferra, Ohio Environmental Protection Agency (Ohio EPA) and Joe Crombie, Ohio Department of Health

Support Staff: Julie Galloway, EHI

Public: Bob Nichols, J.D. Chiou, Julie Loerch, FBP; Geoffrey Sea, Sargents Historic Preservation Project; Kyle Gumto, OU; Mark Johnson

Snyder, Board Chair, opened the meeting.

1. Human Health Risk Assessment in the CERCLA Process Presentation by Kevin Ironside:

- What is risk assessment?
- How is Risk Assessment being used in the PORTS CERCLA process?
- The Nine CERCLA Criteria Include.
- What the Law Requires in Making Cleanup Decisions.
- Is remedial action needed?
- No Action (Baseline)
- What is the CERCLA Risk Assessment Process?
- Contaminant Identification
- Toxicity Assessment (Assess Potential Cancer and Non-cancer related Health Effects)
- Toxicity Assessment (Cancer causing)
- Toxicity Assessment (Non-cancerous)
- Exposure Assessment
- PORTS Receptor Scenarios for RI/FS

- Conceptual Site Model
- Exposure Assessment Typical Exposure Pathways
- Exposure Assessment-Dose
- Risk Characterization-Cancer
- Risk Characterization-Non-Cancer
- Quantitative Risk Characterization
- Back Calculation
- Back Calculation Example
- Non-Cancer Risks-EPA Benchmarks
- Cancer Risks-EPA Benchmarks
- Cancer Risk Comparisons
- Risk Assessment in the Alternatives Evaluation

A copy of the above-stated presentation can be viewed on the SSAB website.

2. Discussion:

Question/Comment:	Answer:
Snyder asked has there been discussions about leaving the buildings standing to use the outer shell.	Ironside stated you have to know if someone wants the buildings, how clean you have to have the buildings D&D. Default is the buildings are coming down. Oak Ridge tried to save some of their buildings and no one wanted them so it was not very cost effective.
Minter asked if there have been any more discussions about building a smelter? Did you use K25 as an example to tear down the 326 building?	Lilly stated there is a CERCLA investigation some of the approaches are different so you have to decide what you want recycled or how much you want recycled.

3. Path Forward:

- **Renner** stated that this was an educational presentation and developing a path forward would take some more time.

4. Public Comment:

Question/Comment:	Answer:
Sea asked in Kevin Ironside's presentation he stated "we." There are many contractors. When you get to the end of the process, who has the ultimate decision?	Lilly stated there is a process that we go through with a public review and comments submitted. Ironside stated that RSI was the appointed contractor until FLUOR

takes over, now we are going
through a transition.

Manson motioned to adjourn meeting, **Motion seconded.**

- **Motion carried**

Meeting adjourned