



**Environmental Management
Committee Meeting Minutes
Wednesday, February 20, 5:30 p.m.
DOE Information Center
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Committee Members Present

Jimmy Bell
Bob Hatcher, Chair
Dave Hemelright
Bruce Hicks
Jennifer Kasten
Steve Kenworthy
David Martin
Donald Mei
Norman Mulvenon
Bob Olson
Robert Stansfield

Others Present

Dave Adler, Department of Energy (DOE)
Carmen Delong
Spencer Gross, ORSSAB support staff
John Kubarewicz, RSI

Absent

Alfreda Cook, Vice-chair
Susan Gawarecki
Charles Jensen
Dick Ketelle
Gloria Mei
Lance Mezga
Tim Myrick
Curt Walker
Kevin Westervelt

Discuss draft recommendation on hazardous and radioactive waste in long-term storage

Mr. Martin and Mr. Hemelright presented a draft recommendation on hazardous and radioactive waste in long-term storage on the Oak Ridge Reservation (Attachment 1). The committee spent quite a bit of time discussing and revising the draft. The result is Attachment 2.

Mr. Hatcher asked for a vote on the final draft. Nine committee members voted to approve the recommendation and send it to the full board for consideration. One member abstained. One member was not present for the vote.

During discussion of the recommendation a question was raised about including nickel stored at East Tennessee Technology Park as being specifically mentioned in the recommendation. It was decided that a separate recommendation on nickel might be considered at a later meeting. Staff was asked to forward any previous recommendations on nickel to the committee to study. It also asked staff to find any recommendations on nickel that the Paducah Citizens' Advisory Board or the Portsmouth SSAB might have passed.

Topics for Top Three Issues for EM SSAB Chairs' meeting

The committee reviewed suggestions for the Fall 2012 Chairs meeting:

- *major board activity - work with a fractured rock expert to study groundwater flow patterns on the Oak Ridge Reservation*

- *major board issue - long-term stewardship at ongoing mission sites.*
- *board accomplishment – no suggestion*

The committee decided to re-submit as a major board activity that it continues to work with a fractured rock expert to study groundwater flow patterns on the Oak Ridge Reservation; and as a major board issue long-term stewardship at ongoing mission sites.

Committee input on next month's topic – Update on Molten Salt Reactor Experiment

Mr. Mulvenon said he would like to see a definitive answer on the issue. Mr. Adler said the document lays out a path forward for the salt being stored in the reactor storage vessels. It has been provided to the Environmental Protection Agency and the Tennessee Department of Environment and Conservation to review and agree or disagree with.

Meeting with Dan Goode, USGS, Wednesday, February 27

Mr. Hatcher reported that he was to meet with Dan Goode on February 27, but the groundwater workshop for that time has been postponed. When the workshop has been rescheduled and a meeting with Dr. Goode is re-set he will invite the committee to meet with him.

Dr. Goode has been retained by DOE to act as a monitor of the groundwater strategy workshops and report progress on the workshops to the committee.

Discussion of retention of slabs of demolished facilities

At the January 9 Executive Committee meeting there was a discussion about whether the K-25 Building slab would be left in place. It was also mentioned at the February 13 ORSSAB meeting. At that time Mr. Martin as chair of the board asked if the EM Committee would consider the topic.

Mr. Adler said there are two issues related to slabs. One is what to do with the K-25 slab to mark the footprint of the old building for historic preservation purposes. He said the slab needs to be characterized to determine if it is safe to keep. That has not been done yet.

The second issue is whether building slabs in general should be left in place after a building is torn down. He said re-development of a site might depend on whether to take up the slab or leave it.

He suggested tabling the issue until he can determine who can best address the issues with the committee.

Other business

Mr. Martin said the annual Remediation Effectiveness Report will be available soon and the Stewardship Committee will be getting a report on it at its March meeting. He suggested all committee and board members attend that meeting.

Mr. Mulvenon said the Agency for Toxic Substances and Disease Registry will have a focus group meeting on the agency's most recent health assessment of mercury in the Oak Ridge environment. The meeting will be at the Oak Ridge Civic Center on Thursday, February 21, 2013, at 6:30 p.m. in the Kraft Room.

Mr. Hatcher said he will be giving a lecture to the University of Tennessee Arboretum Society at Roane State Community College in Oak Ridge on February 28 at 7 p.m. The topic of the lecture is "Geology and Petroleum Resources of Tennessee and the Use of Fracking as a Drilling Tool."

Action Items

1. Staff will find any previous recommendations on nickel and provide to the committee. Staff will also research any recommendations on nickel made by the Paducah Citizens' Advisory Board and the Portsmouth SSAB.

The meeting adjourned at 7:10 p.m.

Attachments (2) are available on request from the ORSSAB support office.

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