

**ENVIRONMENTAL MANAGEMENT ADVISORY BOARD
to the
U.S. DEPARTMENT OF ENERGY**

PUBLIC MEETING MINUTES

DECEMBER 11, 2018

PARTICIPANTS

Environmental Management Advisory Board Members:

David Abelson, Abelson Partners
 Mark D. Fallon, Envirocon
 Diahann Howard, Port of Benton
 Carolyn Huntoon, Consultant
 Randall Jostes, Environmental Liability Transfer, Inc.
 Kimberlee Kearfott, University of Michigan
 Elliott Laws, Crowell & Moring LLP
 Frazer Lockhart, Stoller Newport News Nuclear
 Tracye McDaniel, McDaniel Strategy Ecosystems
 Tracy Mustin, Consultant
 Josiah Pinkham, Nez Perce Tribe
 Beverly Ramsey, Consultant
 Timothy Runyon, Consultant
 Robert J. Thompson, Energy Communities Alliance
 Shelly Wilson, South Carolina Department of Health and Environmental Control, Environmental Council of the States, National Governors Association Federal Facilities Task Force

Board members not present:

Jane Hedges, Consultant
 Carol Johnson, Consultant
 James Rispoli, Project Time & Cost, LLC

Department of Energy Participants:

Anne Marie White, Assistant Secretary for Environmental Management
 Mark Gilbertson, Principal Deputy Assistant Secretary for Environmental Management
 Betsy Connell, Acting Associate Principal Deputy Associate Secretary for Regulatory and Policy Affairs
 Jeff Griffin, Associate Principal Deputy Assistant Secretary for Field Operations
 Paul Bosco, Associate Principal Deputy Assistant Secretary for Corporate Services
 Rob Seifert, Director, Office of Regulatory Compliance
 Darcey Bolin, Senior Advisor to the Assistant Secretary for Environmental Management
 Allison Finelli, Office of the Chief of Staff
 Joceline Nahigian, Office of the Chief of Staff
 Linda Suttora, Office of the Associate Principal Deputy Assistant Secretary for Field Operations
 Willis Bixby, Office of Communications
 Jessica Gleason, Contractor Staff, Office of Communications
 Stephan Tetreault, Office of External Affairs
 Kristin Taylor, Office of Regulatory Compliance
 Jennifer McCloskey, EMAB Designated Federal Officer
 David Borak, Office of Intergovernmental and Stakeholder Programs
 Beth Lisann, Office of Intergovernmental and Stakeholder Programs
 Alyssa Harris, Contractor Staff, Office of Intergovernmental and Stakeholder Programs

Members of the Public:

Wayne Barber, ExchangeMonitor Publications & Forums
 David Kosson, Consortium for Risk Evaluation with Stakeholder Participation
 Jennifer Salisbury, Consortium for Risk Evaluation with Stakeholder Participation

LIST OF ACRONYMS

CRESP – Consortium for Risk Evaluation with Stakeholder Participation
DOE – U.S. Department of Energy
EM – (DOE) Office of Environmental Management
EMAB – Environmental Management Advisory Board
WIPP – Waste Isolation Pilot Plant

MEETING MINUTES

Opening Remarks

The Environmental Management Advisory Board (EMAB or Board) public meeting was convened at 12:30 p.m. ET on Tuesday, December 11, 2018 via conference call by EMAB Designated Federal Officer Jennifer McCloskey. Ms. McCloskey welcomed all attendees and reviewed the meeting agenda and logistics. EMAB Vice-Chair Tracy Mustin reminded EMAB members to recuse themselves from any discussion topic that presented a conflict of interest. She also reminded attendees that any registered lobbyists must identify themselves when speaking during the public comment session. She encouraged those interested in learning more about the EMAB and its past work to visit www.em.doe.gov/emab. The meeting was open to the public and conducted in accordance with the requirements of the Federal Advisory Committee Act.

Assistant Secretary for Environmental Management (EM) Anne White welcomed the EMAB's new members to the Board. She thanked Ms. Mustin for continuing to serve as Vice-Chair. She noted that the EMAB's next meeting will take place at the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. She expressed her eagerness to hear the EMAB's discussion and recommendation regarding the Consortium for Risk Evaluation with Stakeholder Participation's (CRESP) Hanford Risk Review (hereinafter referred to as "CRESP review") and how these ideas can potentially benefit the EM program. She thanked the Board for taking a close look at this review.

CRESP Hanford Risk Review Recommendations and Discussion

EMAB member James Rispoli was not present for this discussion, as he recused himself due to his involvement in reviewing the CRESP review.

Beverly Ramsey, EMAB's CRESP Subcommittee Lead, said that Assistant Secretary White asked the EMAB to provide a technical analysis of the CRESP review. CRESP's Hanford Risk Review is a site-wide evaluation of human health, nuclear safety, and environmental and cultural resource risks associated with existing hazards, environmental contamination and remaining cleanup activities.

Ms. Ramsey said that the EMAB discussed this review at their last meeting in September 2018. She noted that the review can be found at www.CRESP.org/Hanford. The EMAB's CRESP subcommittee prepared an 8 page analysis of the CRESP review with recommendations to the Assistant Secretary. Ms. Ramsey noted that there have been at least 2 iterations of the Board's response, which includes a summary and technical analysis of the CRESP review.

She thanked the members of EMAB's CRESP subcommittee, Tim Runyon, Jane Hedges, Shelly Wilson, and Tracy Mustin for the large part they played in crafting the Board's technical analysis. Ms. Ramsey said that DOE needs to be prepared to make decisions regarding the CRESP review over the next few years.

Ms. Ramsey went through the five recommendations presented in the subcommittee report for consideration by the EMAB, which include:

1. DOE should use the risk ratings and results contained in the Hanford Risk Review as a major tool to integrate risk into the development of clean-up priorities, contract scopes of work, action and project plans at the Hanford Site.
2. EM should develop a 'crosswalk' or comparison of the Hanford Risk Review recommendations for clean-up completion to the Tri Party Agreement and any other governing agreements as well as with Contracts and current cleanup plans.
3. DOE should begin discussions with the State and federal regulators on potential opportunities to achieve significant risk reduction at Hanford by 2020 and beyond. These opportunities should be discussed with community stakeholders.
4. Additionally, if the 'crosswalk' evaluation demonstrates some clear discrepancies which could affect prioritization DOE should discuss and jointly evaluate the need for potential renegotiation of previous cleanup agreements with the appropriate regulators.
5. EM should update the Hanford Lifecycle Baseline and create a revised baseline for the Hanford Site, including the tank waste treatment and disposition mission, that use the results of the Hanford Risk Review and other relevant data to create a risk informed prioritization of cleanup at the Hanford Site. The results should be discussed with community stakeholders, including local and tribal governments and Hanford advisory committees.

Assistant Secretary White commended the subcommittee for their thorough job distilling this complex and highly technical review down.

Mr. Bob Thompson commented that as a member of the Energy Communities Alliance, he recognizes that there are concerns with Chapter 5 of the CRESA review, "Local and Regional Context and Perspectives on Diversifying Tri-Cities Regional Economy." He asked why the subcommittee did not include this section in their analysis. Ms. Ramsey responded that it seemed inappropriate to comment on Chapter 5 since this was a highly technical analysis. Dr. David Kosson, CRESA staff, said that Chapter 5 was written to give context and show that the region was on a robust path to diversify their economy and was not as singularly dependent on the EM mission as it was decades ago.

Mr. David Abelson noted that as a new member, he felt that he did not have enough time to fully review the subcommittee's work and did not feel confident enough to speak to, or vote on, the recommendations presented.

Ms. Diahann Howard asked if there was anything added in the revised recommendations to clarify that local governments are working with DOE to understand risk-based decisions. Ms. Ramsey said that the latest version includes wording in recommendations number 3 and 5 to explicitly include language about stakeholders.

Ms. Shelly Wilson asked Mr. Thompson if this revision makes him more comfortable with the recommendations. Mr. Thompson responded that it does not fully encompass what he believes should be expressed. He said that he appreciates the subcommittee addressing his concerns, but there needs to be additional suggestions drafted.

Assistant Secretary White said that she does not take a “decide, announce, defend” approach. Mr. Thompson responded that his concern is that this document will be a political and scientific tool to drive the future of DOE decisions at Hanford and he is not satisfied with the way the subcommittee report is written as is.

Ms. Mustin said that the CRESP review is available to the public and is final, but the EMAB was asked to look at the CRESP review and let EM know how best to consider the findings. She said that she believes Mr. Thompson’s concerns may lie with the CRESP review and not with the EMAB subcommittee’s report. Mr. Thompson said that the general public pointed out that the subcommittee’s report is not just an internal document, but will be read by the public and parties that are impacted by Hanford cleanup. He said that others could use the subcommittee’s report for their own motivations, so it is best to draft language that will prevent any misunderstanding.

Mr. Randall Jostes commented that he believes that long-term stewardship costs related to a risk-based approach, such as economic impacts or losses that could be felt by the communities and tribes, should be addressed.

Ms. Wilson agreed that the recommendation should reflect the needs of a broad range of stakeholders. She asked if there are any other specific suggestions from Mr. Thompson. Mr. Thompson responded, admitting that due to lack of time, he was unable to review the subcommittee’s report when it was still being developed and apologized that he does not have any specific suggestions other than the concerns that he raised.

Ms. Ramsey said that there is an opportunity to add a statement acknowledging the local communities ongoing concerns regarding economic development in addition to the recommendations. Mr. Thompson agreed that this is a good path forward. He suggested that there should be an addendum to the document stating that this is a first draft and that the EMAB has an understanding of the economic concerns and will provide more analysis of that piece when available.

Assistant Secretary White said that there is a lot of work to be done and this is not going to be a quick decision. She said that this subcommittee report is a great way for EM to get a handle on what the report had to say and what its value is, as first steps only.

Mr. Tim Runyon mentioned that the subcommittee made many revisions and that Ms. Wilson and Ms. Hedges were both very strong advocates for stakeholders and if that was not captured, it was not their intent for any lack of representation of local stakeholders.

Mr. Randall Jostes motioned a vote to accept the recommendation with an addendum addressing local and tribal governments’ concerns.

A vote occurred via roll call with 1 abstention (Mr. Abelson). The remainder of the members present voted in full support to pass the recommendations and to send the recommendations officially to Assistant Secretary White, with expectation of adding an addendum.

Ms. Mustin emphasized the amount of time and effort that went into this subcommittee report and thanked all who worked on it.

Public Comment:

There were no comments by members of the public.

Board Business

Ms. Mustin mentioned the upcoming spring meeting at WIPP and noted that a date has not been set yet. She thanked Assistant Secretary White for taking the time to attend this meeting today and said that the EMAB looks forward to working with her in the future.

The meeting was adjourned at 1:30 PM ET.