



Emergency Management Issues (EMI)
Special Interest Group (SIG)

Highlights

HAZARDS ASSESSMENT SUBCOMMITTEE TELECONFERENCE 06-01

WEDNESDAY, JUNE 21, 2006; 2:00 PM-2:45 PM

Participants:

Michele Baker, WSMS Mid-America
Tom Bellinger, BWXT/Y-12
Jeng Cheng, NA-41
Dorothy Cohen, ORISE
Robert Gee, BWXT/Y-12
Jerry Gibeault, INL
Jim Jamison, SAIC
Jeff Long, ORNL, Co-Chairman
Pete Matonis, INL
Carl Mazzola, Shaw Environmental
Chuck Rives, Pantex, Chairman
Judith Ryland, ORISE
Brad Salmonson, INL

Teleconference Highlights

I. Roll Call

Chuck Rives conducted a roll call and acknowledged that 13 individuals involved in the Hazards Assessment Subcommittee (HAS) were present.

II. Administrative Matters

Chuck Rives led the discussion on various HAS administrative matters.

Introduction of New HAS Co-Chair: Jeff Long, ORNL, was introduced as the new co-chair of the HAS. Chuck Rives indicated that he has agreed to serve another term as Chair.

Introduction of New Y-12 Meteorologist/Emergency Responder: Robert Gee introduced Tom Bellinger as the new meteorologist/emergency responder at Y-12. Tom last worked at the Illinois Emergency Management Agency (IEMA), and will replace Gary Worley, who plans to retire in October 2006.

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III. Discussion Items

A. La Salle Nuclear Plant Site Area Emergency

Chuck Rives discussed a pdf file he sent to HAS list serve on the February 2006 declaration of a Site Area Emergency (SAE) at the Exelon Nuclear La Salle Nuclear Power Plant, even though there was no real degradation of the safety barriers. The basis of declaration was a conservative adherence to a symptom-based Emergency Action Level (EAL) that was triggered by faulty instrument indicator. The situation was quickly remedied when it was determined that it was a faulty instrument, but not after significant press coverage. The HAS consensus was that the control room operator should always follow the EAL in case the instrument reading was real to ensure timely protective actions, but that the EAL system should have been more flexible. Exelon Nuclear is in the process of re-examining its EALs.

B. Potential Subcommittee Products

AI 06-01: Chuck Rives discussed the power point presentation on consequence assessment that he had placed on the HAS list server on January 10, 2006. He has made several improvements in response to written comments that he received and will be sending it out for comment again. The goal is to make this a HAS product for use by all DOE/NNSA sites.
ACTIVITY PROCEEDING.

AI 06-02: Another product that Chuck wishes the HAS to develop is a crosswalk of all hazards assessment interfaces with all of the December 20, 2005 draft Emergency Management Guides (EMGs). Each element in the crosswalk will contain a statement as to what needs to be performed. **ACTIVITY PROCEEDING.**

C. Open Discussion

Chuck Rives led the site updates discussion.

Pantex: Chuck Rives stated that Pantex was conducting a new hazards survey and he participated in a walkdown of both the new facilities and the facilities that have had significant changes in hazards inventories since the last hazards assessment.

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ORNL: Jeff Long mentioned that ORNL is implementing screening procedures from the recently issued DOE O 151.1C.

INL: Pete Matonis shared that Argonne West is revising its Hazards Assessment procedures to conform to DOE O 151.1C. Pete also indicated that the Biosafety Officer (BSO) at ORNL, Frank Roberto, asked for guidance on whether dead biotoxin material needed to be addressed in a Hazard Assessment (HA). The consensus concluded that dead biotoxin material constituted a zero source term and therefore vacated the need for a HA.

D. Schedule for Hazards Assessment Subcommittee Conference Calls

The HAS agreed to conduct its conference calls on a once-every-two-month basis.

IV. New Business

There was no new business discussed.

V. Next HAS Conference Call

Chuck Rives indicated that the next HAS conference call has been scheduled for **Wednesday, August 17, 2006 at 2:00 pm EDT**.

VI. Adjournment

The teleconference was adjourned at **2:45 p.m EDT**. Chuck thanked everyone for their time and their contributions.

VII. HAS Action Item (AI) Status

Based on the information exchange from this teleconference, two AIs were opened since the previous teleconference.

The color-coding system used in the teleconference highlights are as follows:

- Existing AIs that are not closed are colored green;



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- New AIs are colored yellow; and,
- AIs to be closed are colored blue.

The HAS action item list will be updated based on the information exchange from this conference call.