



Highlights
Hazards Assessment Subcommittee Teleconference 09-05
Wednesday, October 21, 2009; 2:00 PM EDT

Participants:

Denny Armstrong, WSMS
Stuart Bayne, ETPP
Bud Bucci, LLNL
Wayne Davis, WSMS
Dave Freshwater, NA-41
Aprill Jivelekas, WSMS Mid-America
Steve Luckett, NA-41
Mike O'Keeffe, NTS
Jim Powers, NA-41
Shana Peterson, Y-12
Bill Possidente, NTS

Jim Powers, NA-41
Bill Purtyman, LANL
Chuck Rives, Pantex
Brad Salmonson, INL
Lori Thomas, NA-41
Melissa Thornton, WSMS Mid-America
Kerry Ward, INL
Michele Wolfgram, ORNL
Louise Wyatt, ORISE
Ken Young, LLNL

I. Roll Call

Ken Young conducted a roll call and noted that 21 individuals from eight DOE/NNSA locations involved with the Hazards Assessment Subcommittee (HASubC) were present.

II. Welcome and Introductions

Ken welcomed everyone to the conference call and encouraged more participation in the use of the HASubC SharePoint site. Four individuals are currently signed up for the site.

III. Old Business

AI 09-01 Dilute gas mixtures screening effects: Wayne Davis indicated that he has drafted an entry for Frequently Asked Questions (FAQ) regarding dilute gas mixtures screening effects and will send it to Jim Powers for NA-41 review. **CONTINUING ACTIVITY**

AI 09-02 Water treatment chemicals: Previously, Gerry Gibeault indicated that he spoke with stakeholders on emergency response associated with releases of water treatment chemicals. First responders want emergency response support if a release of these types of chemicals occurs. Gerry is preparing on a paper on this issue but needs to get agreement before he can finalize it. The paper emphasizes that first responders can still receive support even if these chemicals are not analyzed in the EPHA and if the event is not classifiable. No additional information was provided during this teleconference. **CONTINUING ACTIVITY**

IV. New Business

There were no new business items.



V. Round Robin

ETTP: Stuart Bayne shared that John Harris has been hospitalized in New York City for a pelvic bone disorder. We all wish John a rapid recovery.

INL: Brad Salmonson mentioned that HS-63 corrective action plan commitments have been mostly worked off and are being finalized.

LANL: Bill Purtyman indicated that LANL is finalizing its corrective action plans and incorporating EPHA work into its Emergency Action Levels (EALs).

LLNL: Ken Young shared that there was a reorganization of the safety basis function, and he is working to integrate with the new system. This is affecting the EPHAs relative to the quality and quantity of the data requirements.

NA-41: Dave Freshwater reminded everyone that the EMI SIG 2010 call for presentations was sent out to all EMI SIG organizations including HASubC, with a submission deadline of 1/7/10. Carl Mazzola suggested adding an agenda item for the December 2009 HASubC teleconference to address submission progress. Dave also discussed the recent S-1 initiative to shift to external regulation. This may lead to a strategic change of direction where HS-63 will not continue its traditional inspections and oversight but will focus more on support to line-organization-issue resolution.

NTS: Bill Possidente shared that NTS is using its Hazard Assessment Risk Mitigation (HARM) system that automatically develops EPHAs and subsequently generates EALs utilizing EPICODE for chemicals and HOTSPOT for radionuclides. Ken encouraged Bill to submit this for the EMI SIG 2010 meeting.

Pantex: Chuck Rives discussed the EAL revisions that are being performed and the training associated with it. The training attempts to explain to business planners and financial managers how the EPHA process works. Chuck also requested that the Emergency Operations Training Academy (EOTA) consider providing training for 6 CFR 27 compliance and application.

SRS: Wayne Davis stated that the SRS Hazard Survey is ready for its triennial update. This task is enlarged due to recent work associated with American Recovery and Reinvestment Act (ARRA) work associated with processing materials in H-Canyon, removal of depleted uranium and accelerated removal of TRU to WIPP. SRS is also working an issue associated with Graded Security Policy (GSP) changes per 6 CFR 27.

Y-12: Shana Peterson spoke about the updating of documents and the preparation for an Operational Readiness Review (ORR) on the Highly Enriched Uranium Storage Facility. In addition, Y-12 is conducting accountability drills.

VI. Adjournment

The teleconference was adjourned at **2:25 PM EDT**. Ken thanked everyone for participating. The next HASubC teleconference is scheduled for **Wednesday December 16, 2009, at 2:00 PM EST**.



VII. HASubC Action Item Status

No AIs were closed, and no new AIs were opened. The color-coding system used in the teleconference highlights is as follows:

- Existing AIs that are not closed are green.
- New AIs are yellow.
- AIs to be closed are blue.