



## Highlights

### Hazards Assessment Subcommittee Teleconference 10-01 Wednesday, February 17, 2010; 2:00 PM EDT

#### Participants:

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Denny Armstrong, WSMS  
Tom Bellingher, BWXT/ Y-12  
Dorothy Cohen, ORISE  
Wayne Davis, WSMS  
Dave Freshwater, NA-41  
Gerry Gibeault, INL  
Courtney Haggard, WSMS  
John Harris, DOE/OR  
Jim Jamison, SAIC/Richland  
Aprill Jivelekis, WSMS  
Steve Lockett, NA-41

Carl Mazzola, Saw Environmental  
Mister McDonald, NTS  
Shana Peterson, Y-12  
Bill Possidente, NTS  
Jim Powers, NA-41  
Chuck Rives, Pantex  
Brad Salmonson, INL  
Kerry Ward, INL  
Michele Wolfgram, ORNL  
Jamie Wright, BWXT/Y-12  
Ken Young, LLNL

#### I. Roll Call

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Ken Young conducted a roll call and noted that 22 individuals from seven (7) DOE/NNSA locations involved with the Hazards Assessment Subcommittee (HASubC) were present.

#### II. Welcome and Introductions

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Ken welcomed everyone to the conference call and encouraged more participation in the use of the HASubC SharePoint site. Five (5) individuals are currently signed up for the site.

#### III. Old Business

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**AI 09-01 Dilute gas mixtures screening effects:** Wayne Davis sent a draft Frequently Asked Questions (FAQ) document regarding dilute gas mixtures screening effects to Jim Powers for NA-41 review. Jim hasn't had a chance to thoroughly review it and is uncertain whether it will be a FAQ. **CONTINUING ACTIVITY**

**AI 09-02 Water treatment chemicals:** Gerry Gibeault developed a draft paper which focused on response element (i.e., what the program is looking for and why it should be classified as an Operational emergency (OE) without need for classification). It is presently undergoing review by an Authorized Derivative Classifier. After review, Gerry will post on the Web page and await community feedback. **CONTINUING ACTIVITY**

#### IV. New Business

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**HASubC and EMI SIG Meetings:** Ken indicated that the agenda for the May 3, 2010, HASubC meeting during EMI SIG has been finalized and will be available shortly from ORISE. Dorothy Cohen will send out letters to the speakers soon requesting that PowerPoint presentations be sent to ORISE by March 31, 2010. Registration for the EMI SIG Meeting is now open and Ken encouraged everyone to begin registering for the meeting online.



## V. Round Robin

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**LLNL:** Ken Young indicated that he has made good progress in resolving technical philosophies between the chemical management and safety programs. The safety organization adds conservative margins to its Authorization Basis analyses that results in conflicts with the amount of chemical hazards that are used in EPHAs, which does not require the same level of conservatism.

**NTS:** Kerry Mike O'Keefe asked if there was anyone who could assist him with screening uranium-based compounds in his EPHA work. Wayne Davis, who has much experience in this area at SRS, will contact Mike after the teleconference.

**Pantex:** Chuck Rives announced a vacancy for a hazard analyst is posted on the EMI SIG listserv. In addition, Pantex had a security event emergency in January 2010 which is leading to some revisions of program documentation.

**SRS:** Wayne Davis briefly discussed the recent shipment of depleted uranium for disposal to Utah. Political reasons may force the shipment back to SRS due to concern about its radioactivity. Wayne indicated that depleted uranium has a very small level of radioactive health hazard with toxicological hazards clearly dominating.

**Oak Ridge:** John Harris commented on a recent successful no-notice exercise.

**Hanford:** Jim Jamison mentioned that he previously addressed the screening of a 6%-14% sodium hypochlorite solution relative to a Brookhaven National Laboratory inquiry on this subject.

## VI. Adjournment

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The teleconference was adjourned at **2:27 PM EDT**. Ken thanked everyone for participating. The next HASubC teleconference is scheduled for **Wednesday, April 21, 2010, 2:00 p.m. EDT**.

## VII. HASubC Action Item Status

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Both AIs remain open 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.