



Highlights
HASC Teleconference 11-04
August 17, 2011; 1:00 p.m. EDT

Participants

Denny Armstrong, URS SMS SRS	Carl Mazzola, Shaw Environmental
Stuart Bayne, DOE-OR	Erica Ortega, SNL-ABQ
Jayne-Anne Bond, ATL	Kelly Parker, AlphaTRAC
Bud Bucci, Hanford	Shana Peterson, Y-12
Dorothy Cohen, ORISE	Bill Possidente, NNSS
Courtney Haggard, URS SMS Oak Ridge	Jim Powers, NA-41
Aprill Jivelekas, Ascendent Engineering/Hanford	Brad Salmonson, INL
Steve Luckett, NA-41	Michele Wolfgram, ORNL

Roll Call and Welcome

Michele Wolfgram, Hazards Assessment Subcommittee (HASC) Chairperson, welcomed everyone to the conference call and conducted a roll call. Michele noted that 16 individuals from seven DOE/NNSA locations involved with HASC were present.

Administrative Matters

Michele discussed the improvements to the HASC website that were being made and indicated that Chuck Rives and Shana Peterson were assisting her.

Old Business

AI 10-01—Determining dispersible amounts using vapor pressures (Continuing activity)

Chuck Rives was unavailable to provide additional discussion with respect to the Emergency Preparedness Hazard Assessment (EPHA) screening technique spreadsheet for potential liquid hazards using vapor pressure criteria. Chuck presented this tool at the May 2, 2011, HASC Meeting and is developing a position paper and Appendix to describe the purpose and results of this analysis.

AI 10-02—Fire-Propagated Plume Modeling (Continuing activity)

Ken Young was unavailable to provide additional discussion with respect to the critical review of modeling fire phenomenology. Ken presented this work at the May 2011 HASC Meeting at EMI SIG and is developing a White Paper for future HASC review.

New Business

AI 11-01—PAC List to EPICODE Library Project (Continuing activity)

Courtney Haggard discussed the need to update the EPICODE chemical library due to recently published PAC/TEELs. Several interns developed a macro to transform the Revision 26



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PAC/TEELs to output .epi files; compatible with EPICODE. Jayne-Anne Bond provided the PAC/TEEL data base and HASC members will now perform the Software Quality Assurance work to ensure fidelity in the resultant .epi files. A technical paper with the interns as the principal authors will be developed in the future. Many of the interns have returned to school, but continue their work on a part-time basis. Courtney will provide target dates for each deliverable at the next HASC teleconference.

Chemical Screening Working Group

Courtney Haggard drafted a charter for a Chemical Screening Working Group that HASC members unanimously approved. She serves as the Acting working group chairperson. This new HASC working group is being populated and projects will be identified.

Categorization/Classification Working Group

At the last HASC teleconference, Michele Wolfram introduced the idea for a Categorization/Classification Working Group to determine if there is a need or any interest in this area. Cliff Glantz will ensure appropriate interfaces with SCAPA working groups are being addressed. Michele agreed to contact both SCAPA and the First and Field Responders Working Group to determine the most suitable location for this working group. There was no additional discussion during this teleconference.

Round Robin

Site	Representative	Discussion
ANL	None	No report
BNL	None	No report
EOTA	None	No report
Hanford	Aprill Jivelekas Bud Bucci	Updating Hazard Surveys (HSs) and Emergency Preparedness Hazard Assessments (EPHAs).
INL	Brad Salmonson	Updating EPHAs. Preparing for the October 2011 annual full-participation exercise.
LANL	None	No report
LBNL	None	No report
LLNL	None	No report
NARAC	None	No report
NNSS	Bill Possidente	Continuing work on the HARM code is slowed as the intern as working on it returned to school.

Site	Representative	Discussion
ORNL	Michelle Wolfgram	Updating HSs, EPHAs, and Emergency Action Levels (EALs) Lab procedures undergoing Software Quality Assurance. Preparing for next week's drill.
Pantex	None	No report
SNL	Erica Ortega	Updating HSs.
SRS	Denny Armstrong	Updating HSs and EPHAs.
Y-12	Shana Peterson	Updating HSs, EPHAs, and EALs.

Adjournment

The teleconference adjourned at **1:20 p.m. EDT**, and Michele thanked everyone for participating. The next HASC teleconference is scheduled for **Wednesday, October 19, 2011, at 1:00 p.m. EDT**.

HASC Action Item Status

One new AI was opened and no AIs were closed, leaving three open AIs. The color-coding system used in the teleconference highlights is as follows:

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