



Highlights
HASC Teleconference 12-05
October 17, 2012; 1:00 p.m. EDT

Participants

Fernando Aluzzi, LLNL NARAC	Laura Kidd, ORISE
Bud Bucci, Hanford	Jonathan Lowrey, URS SMS SRS
Gerry Gibeault, AlphaTRAC	Carl Mazzola, Shaw Environmental
Jeremy Graves, URS SMS Oak Ridge	Shana Petersen, B&W Y-12
Courtney Haggard, URS SMS Oak Ridge	Josh Price, URS SMS Oak Ridge
Justin harty, ANL	Bill Possidente, NNSS
Steve Homann, LLNL NARAC	Chuck Rives, B&W Pantex
Aprill Jivelekas, Hanford CHPRC	Melissa Thornton, URS SMS Oak Ridge
Thad Kedzierski, LLNL	

Roll Call and Welcome

Aprill Jivelekas, filling in for the HASC Chairperson Michele Wolfram, welcomed everyone to the teleconference and conducted a roll call noting that 17 professionals from nine DOE/NNSA locations were present.

Administrative Matters

No administrative matters were discussed.

Old Business

AI 11-02–Hotspot and EPICODE Deposition Project (Continuing activity)

The working group, chaired by Mike O’Keeffe, has been populated with individuals from HASC and the Subcommittee on Consequence Assessment and Protective Actions (SCAPA) Source Term Working Group (STWG) with SCAPA Consequence Assessment Modeling Working Group (CAMWG) also participating.

The project team met during the 2012 EMI SIG Annual Meeting in Seattle where it was decided that an initial step should be to define the project’s scope and focus. One objective is to see some relative agreement in the dry deposition modeling assumptions and results between the NARAC, Hotspot, and EPICode models. It will include comparing deposition velocities between the models and evaluating these results and calculations against the 2011 DOE/HSS safety bulletin guidance on deposition velocity.

The defined tasks were briefly discussed and the following status provided:

1. Michele Wolfram has not yet provided her input to Mike.



Hazards Assessment Subcommittee (HASC)

2. Denny Armstrong has not yet provided his updated deposition paper. However, Denny's presentation at the Seattle EMI SIG meeting is available on the EMI SIG website.
3. Fernando Aluzzi indicated that the related NARAC project using HOTSPOT and MACCS-2 test cases was just getting started, and he will provide a projected schedule of the project to Michele Wolfgram.

Chemical Screening Working Group (CSWG)

Courtney Haggard reported on the Chemical Screening Working Group (CSWG), which she chairs. The CSWG conducted a teleconference on September 19, 2012, in which seven members participated. The status of its activities are as follows:

1. The PAC-30 screening overview White Paper is complete and under NA-41 review.
2. The pre-screening using the inventory tracking system activity requires additional information from the sites on their usage of inventory tracking systems and lessons learned. Courtney asked the sites who have not yet responded to send their information.
3. A questionnaire regarding the PAC-30 screening task, which addresses how it is being used, event parameters, dispersion modeling, and lessons learned, has been sent to the sites, and comments are due on 10/31/12. Due to the complexities with the new Global Harmonization System effects on National Fire Protection Association Health Hazard Ratings, screening of gas mixtures has become more complex.

Courtney indicated that the next CSWG teleconference is scheduled for November 7, 2012.

New Business

12-03 (Continuing Activity)

Chuck Rives mentioned that the recent Defense Nuclear Facility Safety Board review at Pantex went very well. Its emphasis was on how Fukushima-related Beyond Design Basis Events are now being addressed. Carl Mazzola mentioned that this topic was one of the focus areas at last month's Second Nuclear Safety Workshop in Bethesda, MD.

Chuck will mine relevant information from the safety workshop web page and from a February 22, 2012 NA-41 guidance document. Chuck also took an action to develop a draft charter for ultimate NA-41 approval and will begin to populate a new working group

Round Robin

Site	Representative	Discussion
ANL	Justin Hardy	Updating Hazard Surveys (HSs) and Emergency Preparedness Hazard Assessments (EPHAs). Tying receivables into new inventory tracking system. Upgrading outdated siren system.
BNL	None	No report.
EOTA	None	No report.
Hanford	Bud Bucci Aprill Jivelekas	Updating HSs and EPHAs.
INL	None	No report.
LANL	None	No report.
LBNL	None	No report.
LLNL	Thad Kedierski	Preparing for the Great Shakeout Exercise.
NARAC	Fernando Aluzzi	Working on the deposition project.
NNSS	Bill Possidente	Merging HARM into real-time inventories. Updating HSs and EPHAs.
ORNL	None	No report.
ORO	None	No report.
Pantex	Chuck Rives	DNFSB performed an emergency management review with a focus on how severe events are addressed. Updating HSs and EPHAs.
SNL	Dave McGrath	No report.
SRS/SRNL	None	No report.
Y-12	Shana Petersen	No report.

Adjournment

The teleconference was adjourned at **1:24 p.m. EDT**, and Aprill thanked everyone for participating. The next HASC teleconference is scheduled for **Wednesday, December 12, 2012**, at **1:00 p.m. EST**.



HASC Action Item Status

One new activity was opened and none were closed, leaving two open activities. The color-coding system used in the teleconference highlights is as follows:

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