



**Highlights**  
**HASC Teleconference 12-04**  
**August 15, 2012; 1:00 p.m. EDT**

**Participants**

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Denny Armstrong, URS SMS SRS	Dave McGrath, SNL
Tom Bellinger, Y-12	Mike O’Keeffe, NNSS
Bud Bucci, Hanford	Shana Petersen, Y-12
Wayne Davis, URS SMS SRS	Jim Powers, NA-41
Dave Freshwater, NA-41	Bill Purtymun, LANL
Aprill Jivelekas, Ascendant Hanford	Chuck Rives, Pantex
Laura Kidd, ORISE	Brad Salmonson, INL
Jonathan Lowrey, SRS	Kerry Ward, INL
Carl Mazzola, Shaw Environmental	Michele Wolfgram, ORNL

**Roll Call and Welcome**

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HASC Chairperson Michele Wolfgram conducted a roll call noting 18 individuals from nine DOE/NNSA locations were present and welcomed all participants.

**Administrative Matters**

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There were no administrative matters discussed.

**Old Business**

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

This working group, chaired by Mike O’Keeffe, is populated with about 20 individuals from HASC and Subcommittee on Consequence Assessment and Protective Actions (SCAPA) Source Term Working Group (STWG), with SCAPA Consequence Assessment Modeling Working Group (CAMWG) also participating. The purpose and objectives was discussed during a February 23, 2012 teleconference to obtain agreement on the objective statement and to identify specific actions to break out for tasking subgroups. This project team met on May 14, 2012 during the EMI SIG Annual Meeting in Seattle, where it decided that the project participants need to have a better understanding of the technical aspects of dry deposition velocity before beginning their work. Moreover, the project team would like to see some relative agreement in dry deposition modeling assumptions and results between NARAC, Hotspot, and EPICode models. Its activities will include comparing deposition velocities between models and evaluating results and calculations against the 2011 HSS safety bulletin guidance on deposition velocity. Michele noted that no further progress since the June 2012 teleconference. Denny Armstrong stated that he would send a revised copy of his deposition velocity paper



## Hazards Assessment Subcommittee (HASC)

### Chemical Screening Working Group (CSWG)

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Michele provided a status on the three active Chemical Screening Working Group (CSWG) activities (i.e., inventory tracking systems, PAC-30, PAC-30 approach) and indicated that the next CSWG teleconference has been scheduled for **September 19, 2012 at 1:00 p.m. EDT.**

### New Business

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**OST EPHA and PAR Cards:** Chuck Rives discussed the Emergency Preparedness Hazard Assessment (EPHA) and Protective Action Recommendation (PAR) cards developed for Office of Secure Transport (OST)-related events. These are also used at Nevada Nuclear Security Site (NNSS) and Lawrence Livermore National Laboratory (LLNL) in classifying secure transport events. Mike O’Keeffe indicated that OST has developed PAR cards for road transport and air transport and will send the road transport card to Michele for posting. Bud Bucci stated that Hanford incorporated an earlier version of the PAR cards in its Emergency Action Levels (EALs).

### Round Robin

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Site	Representative	Discussion
ANL	None	No report
BNL	None	No report
EOTA	None	No report
Hanford	Bud Bucci	Updating Hazard Surveys (HSs) and EPHAs
INL	Kerry Ward	Updating HSs and EPHAs
LANL	Bill Purtymun	Updating HSs and EPHAs Preparing for FPX
LBNL	None	No report
LLNL	None	No report
NARAC	None	No report
NNSS	Mike O’Keeffe	Updating HSs and EPHAs Developing single site-wide EPHA for community use Developing qualification cards for offsite agencies using OST concept
ORNL	Michele Wolfgram	Updating HSs and EPHAs
ORO	None	No report

Site	Representative	Discussion
<b>Pantex</b>	Chuck Rives	Training State and local government emergency responders on how to interpret information from Pantex Emergency Operations Center Updating EPHAs Consolidating chemical inventories
<b>SNL</b>	Dave McGrath	Nothing new to report
<b>SRS/SRNL</b>	Denny Armstrong Wayne Davis	Developing additional glass log aerosolization scenarios for Defense Waste Processing Facility EPHA Updating EPHAs from tritium facilities Developing new EPHA for new H-Canyon/HB-Line mission
<b>Y-12</b>	Shana Petersen	Updating HSs and EPHAs Participating in numerous security briefings

### Adjournment

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The teleconference was adjourned at **1:24 p.m. EDT**, and Michele thanked everyone for participating. The next HASC teleconference is scheduled for **Wednesday, October 17, 2012**, at **1:00 p.m. EDT**.

### HASC Action Item Status

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No new AIs were opened or closed, leaving one open AI. 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.**