



Highlights
HASC Teleconference 12-02
April 18, 2012; 1:00 p.m. EST

Participants

Jayne-Anne Bond, ATL	Jim Powers, NA-41
Wayne Davis, URS SMS SRS	Josh Price, URS SMS
Cliff Glantz, PNNL	Chuck Rives, Pantex
Courtney Haggard, URS SMS Oak Ridge	Brad Salmonson, INL
Jim Jamison, SAIC	Joe Terranova, BNL
Jonathan Lowrey, SRS	Melissa Thornton, URS SMS Oak Ridge
Carl Mazzola, Shaw Environmental	Tom Tuccinardi, ATL
Mike O’Keeffe, NNSS	Kerry Ward, INL
Bill Possidente, NNSS	Michele Wolfgram, ORNL

Roll Call and Welcome

Michele Wolfgram, the Hazards Assessment Subcommittee (HASC) Chairperson, welcomed everyone to the teleconference and conducted a roll call, noting that 18 individuals from six DOE/NNSA locations were present.

Administrative Matters

Michele mentioned that she has finalized the agenda for the HASC Annual Meeting in Seattle, WA, May 14, 2012, which is scheduled 7:30 a.m.–10:15 a.m. PST. The joint HASC/SCAPA/DMCC session begins at 10:30 a.m. PST and ends at lunchtime.

Old Business

AI 11-01–PAC List to EPICODE Library Project (Close activity)

Chuck stated that the outdated EPICODE chemical library relative to the more recently published Protective Action Criteria/Temporary Emergency Exposure Limits (PAC/TEELs) project has essentially ended, and he will present the highlights and results of the project at the HASC Annual Meeting.

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

The working group has been populated with about 20 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 in the effort. The purpose and objectives of this joint study will be discussed during a February 23, 2012 conference call to obtain agreement on the objective statement, further scope out this task, and identify specific actions to break out for subgroups to work on.

Denny Armstrong has developed a draft on the description of respirable particle and non-respirable particle deposition velocities which is being reviewed by the working group.



Hazards Assessment Subcommittee (HASC)

Michele is working on a draft of the description between the treatment of deposition velocity for documented safety basis analyses and Emergency Preparedness Hazard Assessments (EPHAs) and will send a draft for review by the working group during the week of April 23, 2012.

These two draft documents will be discussed during the second half of the STWG meeting in Seattle, WA.

AI 12-01-Category 3 Threshold Value Inconsistency (Close activity)

During the last conference call, Chuck Rives had mentioned NA-G1SD-1027, the implementation document for NNSA sites for DOE-STD-1027, "Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports" and discussed the fact that the Category 3 thresholds values are different that what is in DOE-STD-1027. The question was posed regarding whether these values were acceptable to use in the hazardous materials screening as part of a Hazards Survey. Jim Powers developed and issued a FAQ stating NA-41's interpretation.

Chemical Screening Working Group (CSWG)

Courtney Haggard reported that the CSWG had its third teleconference on March 21, 2012 with 18 individuals participating in discussion of several screening topics.

Regarding PAC-30 Screening, a White Paper that provides an overview of PAC-30 screening has been drafted and posted on the list serve for review. Very few comments have been received. In addition, a PAC-30 Screening Approach project proposal has been sent to the group for review. The objective of the project is to collect information from all DOE/NNSA sites that utilize the PAC-30 screening approach. No comments on the information have been received thus far.

In addition, an e-mail will be sent out soon on the pre-screening inventory tracking system. There was also some initial discussion on the history of screening thresholds and the future implementation of the Global Harmonization System (GHS).

Courtney stated that the next CSWG teleconference has been scheduled for **July 18, 2012 at 1:00 pm EDT.**

New Business

Mike O'Keeffe inquired about the FAQ regarding the classification of onsite DOE transportation operational emergencies using the Emergency Response Guidebook (ERG). Mike wanted to know whether any other DOE/NNSA site had developed this concept.

Wayne Davis mentioned that Savannah River Site (SRS) does this and develops an equivalence document which looks at the whole process. Wayne indicated he would send the SRS program information to Mike for his edification.

Round Robin

Site	Representative	Discussion
ANL	None	No report
BNL	Joe Terranova	Survived two brush fires in the past week. One fire burned 1200 acres of which 300 acres was onsite and a fire truck was lost. The other fire was off the southern property and it burned 150 acres and missed burning a solar farm by 50 feet. All outdoor hot work was suspended. The new meteorological tower provided very important real-time wind speed and wind direction information that was integrated into strategies associated with the location of defensive perimeters.
EOTA	None	No report
Hanford	None	No report
INL	Kerry Ward	Preparing for a DOE/HSS audit scheduled later this month.
LANL	None	No report
LBNL	None	No report
LLNL	None	No report
NARAC	None	No report
NNSS	Mike O'Keefe	Revising onsite EPHAs to remove EALs and incorporate into response guides.
ORNL	Michelle Wolfgram	The ORNL annual full scale exercise was conducted today and went very well.
ORO	None	No report
Pantex	Chuck Rives	Revising Consequence Assessment Team (CAT) training plan and performing CAT training to personnel from the State of Texas. Inquired whether anyone had any experience or contacts with others that can provide information on a train derailment at the Mound site in 1986.
SNL	None	No report
SRS/SRNL	Wayne Davis	Completing EPHAs and Hazard Assessments. Preparing for a 2013 site-wide hazard survey.
Y-12	None	No report



Adjournment

The teleconference was adjourned at **1:33 p.m. EDT** and Michele thanked everyone for participating. The next HASC teleconference is scheduled for **Wednesday, June 20, 2012**, at **1:00 p.m. EDT**.

HASC Action Item Status

No new AIs were opened and two AIs were closed, leaving one 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.**