



**Highlights**  
**SCAPA Program Teleconference 09-03**  
**Tuesday, June 16, 2009; 12:30 PM-1:30 PM EST**

**Participants**

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Denny Armstrong, WSMS  
Tom Bellinger, Y-12  
Jayne-Ann Bond, ATL  
John Davis, ANL  
Cliff Glantz, PNNL  
John Harris, DOE/OROO  
Jim Jamison, SAIC  
Erik Kabela, SRNL  
Po-Yung Lu, ORNL

Peter Martin, EOTA  
Carl Mazzola, Shaw Environmental  
Ed Miller, NA-43  
Frank Roberto, INL  
Diane Rodi, ANL  
Brad Salmonson, INL  
Michele Wolfgram, WSMS Mid-America  
Xiao-Ying Yu, PNNL

**I. Roll Call**

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Carl Mazzola conducted a roll call, noting that 17 emergency management professionals involved in various aspects of the SCAPA program were present. The teleconference was called to order.

**II. Administrative Matters**

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Carl Mazzola addressed three following matters:

**Previous Teleconference Highlights:** The highlights from the April 21, 2009, SCAPA Program Teleconference 09-02 has been approved and will be posted by ORISE on the EMI SIG/SCAPA website.

**SCAPA Action Item Status:** The latest updated SCAPA Program Action Item (AI) listing was provided with the meeting agenda. At the time of this teleconference, four (4) action items remained open. The progress of these AIs will be discussed during today's teleconference.

**2009 SCAPA Meeting:** The May 7, 2009, SCAPA Meeting was conducted in San Francisco, CA, where 21 presentations from all SCAPA working groups and two guest speakers were made. It was attended by almost 50 individuals and a draft report is under NA-41 review.

### III. SCAPA Working Group Activities

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#### A. Chemical Exposures Working Group (CEWG) (Doug Craig, Chairperson)

**AI 05-03:** All PAC/TEEL tasks associated with the Software Quality Assurance (SQA) of the PAC/TEEL software and program continue to move forward with various components either issued or in progress of development. This 4-year old action item will be closed prior to completion of all activities due to external events regarding the TEEL and CMM development processes. **ACTION ITEM CLOSED.**

#### B. Chemical Mixtures Working Group (CEWG) (Doug Craig, Chairperson)

**AI 07-14:** Xiao-Ying Yu will soon be sending a draft of the paper to SCAPA for its review by September 2009. The goal is to have this paper complete and ready for publication in January 2010.

#### C. Consequence Assessment Modeling Working Group (Jeremy Rishel, Chairperson)

**AI 06-01:** Cliff Glantz discussed the development of the SQA Guidelines and consequence assessment modeling based on meeting the requirements of DOE O 414.1C and DOE Guide 414.1-4, with an emphasis on configuration management, V & V and preparation of an SQA Plan. The draft guidance, focusing on safety software and the SQA associated with meteorological data, will be submitted for SCAPA review on June 30, 2009. Jeremy Rishel will be providing the guidance to all DOE/NNSA consequence assessment modelers to use in the evaluation of their models. **ACTIVITY PROCEEDING.**

**Consequence Assessment Guide:** The draft Consequence Assessment Guide, developed for use by DMCC or NNSA/DOE meteorological program managers to conduct assessments of the meteorological components of the site's consequence assessment program is under NA-41 review and when issued, will complement the Meteorological Data Program Assessment Guide, which was made available to the DOE/NNSA emergency management community during the 2008 EMI SIG Meeting. **ACTIVITY PROCEEDING.**

**HOTSPOT 2.07:** The DOE/HS Central Registry has a team evaluating the five critical recommendations associated with HOTSPOT 2.07 becoming the 8<sup>th</sup> model in the Central Registry. **ACTIVITY PROCEEDING.**

#### D. Biosafety Working Group (Frank Roberto, Chairman)

**AI 06-06:** The BWG draft report on needs and current status is virtually complete and will be issued on June 30, 2009. Diane Rodi is assisting Frank with the report. **ACTIVITY PROCEEDING.**



**E. Source Term Working Group (Michele Wolfgram)**

Michele Wolfgram stated that the STWG conducted a teleconference on March 17, 2009, and the next one is scheduled for July 8, 2009.

**IV. SCAPA Web Page and EMU Report**

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Cliff Glantz discussed several recent updates to the SCAPA web page.

Cliff also mentioned that an EMU may be issued on nitrogen PAC/TEEL values as a simple asphyxiant. The present values are below the 78% nitrogen concentration in an uncontaminated atmosphere.

**V. EPA AEGLs Status**

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Po-Yung Lu reported that there may be 12 new chemicals that have had final AEGLs issued. The NAC is meeting for possibly the last time in September 2009 at Research Triangle Park, NC, and it is uncertain whether the committee will be authorized under FACA for an unprecedented third time.

**VI. AIHA ERPGs Status**

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Richard Thomas was not available to report on the Emergency Response Planning Committee activities.

**VII. EPA PAGs Status**

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Gustavo Vazquez was unavailable to discuss the status on the Protective Action Guidelines (PAGs).

**VIII. Round Robin**

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**ANL:** Diane Rodi stated that the ricketts pathogen laboratory will be going hot in September 2009. To support this, ANL will be conducting a tabletop exercise in August 2009. Joe Terranova, BNL, has been providing advice and assistance.

**IX. Next SCAPA Conference Call**

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The next SCAPA Conference call will take place on Thursday, August 20, 2009.



**X. Adjournment**

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The teleconference was adjourned at **2:46 p.m. EST**. Carl thanked everyone for their time and contributions.

**XI. SCAPA Program Action Item (AI) Status**

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Based on the information exchange from this teleconference, one AI was closed and no new AIs were opened, reducing the number of AIs to three. The updated AI listing is maintained separately but is usually sent out with teleconference highlights.

The color-coding system used in the teleconference highlights are as follows:

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

It should be noted that administrative items and discussion items that do not involve action items are colored red and orange, respectively.

Respectfully Submitted,

*Carl Mazzola*

*SCAPA Executive Secretary*