



SCAPA Consequence Assessment Modeling Working Group (CAMWG)

Highlights CAMWG Annual Meeting Tuesday, May 3, 2011, 5:00 p.m. EDT

Participants

Denny Armstrong, WSMS
Stuart Bayne, AWD Management Services
Kevin Birdwell, ORNL
John Ciolek, AlphaTRAC
Diana de la Rosa, SNL
Annah Garrison, URS SMS SRS
Cliff Glantz, PNNL
Courtney Haggard, URS SMS Oak Ridge
Aprill Jivelekas, URS SMS Hanford
Erik Kabela, SRNL
Amber Martin, URS SMS Oak Ridge
Carl Mazzola, Shaw Environmental

David McGrath, SNL
Edwin Morgan, URS SMS SRS
John Nasstrom, LLNL NARAC
Shana Petersen, Y-12
Rocky Petrocchi, Petrocchi Associates
Bill Purtyman, LANL
Jeremy Rishel, PNNL
Chuck Rives, Pantex
Dina Siegel, LANL
Melissa Thornton, URS Mid-America
Michele Wolfgram, ORNL

Roll Call

Jeremy Rishel conducted a roll call and acknowledged that 24 individuals, representing nine DOE/NNSA sites, were present and brought the meeting to order.

CAMWG Discussion

SCAPA Software Quality Assurance (SQA) Guidance

Cliff Glantz reported that the SCAPA SQA Guidance Document is complete and posted on the CAMWG web page. It provides the basis to perform external gap analysis reviews and self-assessment gap analysis reviews of DOE consequence assessment codes to determine if they can become part of the SCAPA Toolbox. After entry into the SCAPA Toolbox, the gaps can be gradually closed by the organization that owns and maintains the codes. Importantly, DOE O 414.1D was issued by DOE HS-23. The SCAPA SQA Guidance Document is consistent with the new version of the Order.

SCAPA Toolbox: CAPARS

Jeremy Rishel discussed the successful entry of the CAPARS code into the SCAPA Toolbox. CAPARS is operating at Oak Ridge National Laboratory (ORNL) and is being installed at Los Alamos National Laboratory (LANL). CAPARS received moderate to high ratings by the five-member review panel in all of the significant SQA areas of review that are applicable to safety-related software.

SCAPA Toolbox: APGEMS

Jeremy Rishel indicated that a review panel is evaluating the APGEMS code that is operating at Hanford. Early indication of this review is that the gap analysis of the code is not severe and that it will receive a sufficient score to become the second code entered into the SCAPA Toolbox.

SCAPA Toolbox: NARAC

Jeremy Rishel mentioned that Lawrence Livermore National Laboratory (LLNL) NARAC will be using the SCAPA SQA guidance that is available on the CAMWG web page to do a self-evaluation of the NARAC code. This process is begun and will be closely coordinated with the CAMWG.

Next CAMWG Teleconference

The next CAMWG teleconference is scheduled for **June 22, 2011, at 3:00 p.m. EDT.**

Adjournment

The meeting was adjourned at **5:55 p.m. EDT.** Jeremy thanked everyone for their time and contributions.