

**Highlights**  
**CSWG Teleconference 12-02**  
**Wednesday, March 21, 2012, 1:00 pm EDT**

**Participants**

Denny Armstrong, URS SMS/Aiken  
Jayne-Anne Bond, ATL International  
Bud Bucci, Hanford  
Wayne Davis, URS SMS/Aiken  
Dave Freshwater, NA-41  
Jeremy Graves, URS SMS/Oak Ridge  
Courtney Haggard, URS SMS/Oak Ridge  
Jeff Hudson, URS SMS/Oak Ridge  
Jim Jamison, SAIC  
Jonathan Lowrie, URS SMS/Aiken  
Shana Peterson, Y-12  
Jim Powers, NA-41  
Josh Price, URS SMS/Oak Ridge  
Chuck Rives, Pantex  
Joe Terranova, BNL  
Melissa Thornton, URS SMS/Oak Ridge  
Tom Tuccinardi  
Michele Wolfgram, ORNL

**I. Roll Call**

Courtney Haggard conducted a roll call, acknowledged that 18 working group members were present, and called the teleconference to order.

**II. Administrative Matters**

None

**III. Old Business**

- 1. PAC-30 Screening.** Michele Wolfgram reported that she is working on the white paper that would serve as an overview of the PAC-30 Screening approach (**AI 12-01**). A draft version of this white paper was submitted for review to the CSWG on April 3, 2012. Courtney Haggard discussed the project proposal for PAC-30 Screening Approaches (**AI 12-02**) which was submitted for review to the CSWG on March 21, 2012. Working group members were encouraged to review and provide comments on these items.
- 2. Prescreening using inventory tracking systems.** The Draft comparison of "Site-Specific Prescreening" (**AI 11-01**) identifies prescreening methods and limitations of the individual site's prescreening process. Courtney Haggard requested for anyone who already submitted information to review the "Site-Specific Prescreening" document. Courtney agreed to submit a second request to the Hazards Assessment Subcommittee for information regarding the sites' use of inventory tracking systems for prescreening purposes.
- 3. Examination of Screening Thresholds.** Courtney Haggard introduced the information regarding screening thresholds that was provided by Mike O'Keefe. Discussion regarding the history and applicability of the Threshold Quantities and Threshold Planning Quantities was provided by Wayne Davis and Jim Jamison. Joe Terranova asked the group about a specific example of nitric acid in solution, where small quantities produce high consequences when modeled. Joe indicated that there is a disparity for cases like this between model results and consequences in real world events. Wayne Davis suggested the use of partial pressures from Perry's Handbook when examining solutions. Jim Jamison added that this example is illustrative of the use of screening criteria and why

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a facility-specific analysis should be used. Jim encouraged the pooling of experience and resources to talk through these types of examples. Questions regarding chemical screening of a specific chemical can be posed using the CSWG list serve, or can be submitted to Courtney Haggard for dissemination to the working group. For questions which may fall under the purview of another organization within the EMI SIG, the inquiry will be forwarded to the appropriate subcommittee or working group.

4. **Avoiding confusion with the Global Harmonization System (GHS).** Wayne Davis provided additional information regarding GHS prior to the CSWG meeting. Joe Terranova inquired about the applicability of GHS. Dave Freshwater referenced an announcement which indicated that a final rule on GHS was out, and GHS would be fully implemented in 2016. Now that a final rule is out, DOE will look at this for its potential impact. A reason that NFPA 704 was originally selected as a screening criteria was because it has bins for toxicity data. NFPA has not yet issued a stance regarding the future of NFPA 704 or how it might be affected by the implementation of GHS. Therefore, this facet of the impact of GHS is still unknown.

**IV. New Business**

None

**V. Next HASC CSWG Meeting**

The May 2012 HASC CSWG meeting will coincide with the 2012 EMI SIG Annual Meeting. The group decided on an informal meeting during a scheduled break in Seattle. More information will be provided during the CSWG Annual Report scheduled for 7:40-7:50 a.m. on Monday, May 14 (part of the HASC Meeting).

The next HASC CSWG teleconference is scheduled for Wednesday, July 18, 2012 at 1:00 pm EDT.

**VI. Adjournment**

The meeting adjourned at 1:31 pm EDT. Courtney Haggard thanked everyone for their time and contributions.