



Highlights
STWG Teleconference 10-05
November 11, 2010, 2:00 p.m. EST

Participants

Maureen Alai, LLNL/NARAC	Greg Roddahl, B&W Pantex
Dave Freshwater, NA-41	Brad Salmonson, INL
Aprill Jivelekas, Ascendent Engineering/Hanford	Susan Vosburg, SNL
Bill Possidente, NSTec/NTS	Michele Wolfgram, ORNL
Chuck Rives, B&W Pantex	

Roll Call

Michele Wolfgram conducted a roll call, acknowledged that nine professionals were present, and called the teleconference to order.

Administrative Matters

Michele stated that she added the Hanford Safety Analysis and Risk Assessment Handbook (SARAH) document to the reference list on the STWG Source Term Information website. No other administrative matters were discussed.

Old Business

STWG AI 08-01 (Activity Continuing)

DOE TRU Standard (Michele Wolfgram)

Michele discussed that Dr. Powers has been reviewing the paper on the DOE TRU Standard (DOE-STD-5506-2007) and its potential applications to Emergency Planning Hazards Assessments (EPHAs). The latest correspondence indicated that Dr. Powers was developing a FAQ regarding the use of the statistical MAR methodology presented in the TRU Standard in the EPHA. Dr. Powers was not available to comment, but Dave Freshwater indicated that the paper was with him for review.

STWG AI 08-02 (Activity Continuing)

Non-radiological vs. Radiological Health Effects (Jim Jamison)

Jim Jamison is developing a FAQ since DOE G 151.1-1 is somewhat silent on how to address the non-radiological vs. radiological health effects issue and will seek STWG review on his draft. Jim

was not available to provide an update, and Michele took an action to contact Jim prior to the next teleconference to determine his status on this item.

STWG AI 09-03 (Activity Continuing)

Respirable vs. Non-respirable Source Terms (Wayne Davis)

Wayne Davis is developing a recommendation paper discussing the use of non-respirable source terms to ensure that non-respirable dose impacts (e.g., ground shine) are being considered.

Wayne was not available for the conference call, but provided a status to Michele prior to the call. He indicated that he should have a draft available for review in the next couple of weeks.

STWG AI 09-05 (Activity Continuing)

Dose Equivalent Curies (Dan Connors)

Dan Connors is developing an objective statement on the use of Dose Equivalent (DE) Curies to support emergency planning and plume modeling during real events. Dan was not available to provide an update.

New Business

Michele reminded the group that proposals for presentations for the EMI SIG Annual Meeting are due January 7, 2011. Because of the success of the panel discussion on Leak Path Factors (LPFs) during the last STWG meeting, having another panel discussion at the 2011 meeting was discussed and recommended. Chuck Rives had presented source term characteristics of fire-driven releases as a potential topic. Michele encouraged everyone to think of other potential topics and bring ideas to the next teleconference for discussion.

Next SCAPA STWG Meeting

The next SCAPA STWG teleconference is scheduled for **January 12, 2011, at 2:00 p.m. EST.**

Adjournment

The meeting adjourned at **2:10 p.m. EST.** Michele thanked everyone for their time and contributions.