

EPWOG Semi-Annual Telecon
July 12, 2011

The meeting started at 1100 EDT and proceeded roughly as noted on the appended agenda. Callers are listed at the end of these minutes.

Safety Topic

Charlie Kronvall provided the safety topic on situational awareness as it relates to crosswalk safety. Drivers, cyclists, and pedestrians should all maintain awareness when approaching/using a crosswalk.

Charlie added a Value Creation topic relating to a discussion of how each of the sites implements manufacturer recommendations.

Introductions

For those new to EPWOG, Charlie introduced the EPWOG officers: Vice Chair Cherri DeFigh-Price; Secretary Tobin Oruch; and Chair Emeritus Ken Keith. Our EFCOG sponsor is Roy Schepens (rejoining EPWOG), and some of the key DOE sponsors are Jim O'Brien, Ashley Ruocco, Chip Lagdon, and Jeannie Lozoya.

EFCOG Annual Meeting

Charlie highlighted some of the key messages from the **EFCOG Annual Meeting** (additional information is the meeting minutes emailed to members 7/11). Key items of note:

- T 6/14: Working Group Chair presentations, Mel Williams presentation, including “52 Metrics” that his organization is tracking (link [here](#))
- W 6/15:
 - Rep Mike Simpson (R-ID) talking about “should we keep DOE?”
 - Deputy Sec Poneman describing DOE activities from his perspective
 - Dr. Ines Triay highlighted the EM Journey to Excellence
 - Col. Arthur Athens (Marine-ret); very impressive presentation on the interlinks between leadership, loyalty, and love
- Th 6/15
 - Marv Fertel discussion on the impacts of the Fukushima event on the Nuclear Power industry; there was a later presentation by Bill Ostendorff (NRC commissioner nominee) describing the Fukushima event/response in detail
 - Rep Doc Hastings (R-WA): his focus was on the legal obligations to fund and build a national repository.
 - A Project Management panel that included Dan Lehman, Bob Raines, Clay Ramsey, and Bob Miklos
 - Dr. Thomas Hunter provided a review of the response to the Deepwater Horizon event and lessons learned in responding to any major event

Subgroup/Task Team Updates

From Subgroup leads on the call, a summary was provided (below). A separate “current status” table is maintained on the [EPWOG webpage](#) under “Current News.”

There were no representatives from the Commercial Grade Dedication (**CGD**) subgroup on the call. Lead Dennis Weaver has left WTP but may remain involved.

Bob Cullum provided an update for the Configuration Management (**CM**) Subgroup. The June 11 subgroup telecon was poorly attended (4 callers); Bob indicated that there was a wrong call-in number issue. The next CM call is tentatively planned to be in October. The CM subgroup has held 2 CM training classes in coordination with the DOE Albuquerque National Training Center (NTC). Additional details are provided in the Subgroup Activity Status table. One Best Practices (BP) is in the review process; Bob thanked Cherri for authoring the BP.

There were no representatives from the **Fire Protection** Subgroup on the call.

Tom Etheridge provided an update on activities for the **Pressure Safety** Subgroup. The subgroup had a meeting Mar 29-31 at SRS that included B31.3 pressure safety training provided by SRNL’s George Rawls. The primary focus has been the development of an *Implementation Guide for Pressure System Safety as Specified in 10 CFR 851 Appendix A.4* using the sections of 10 CFR 851 Section A.4 as an outline: 4a – The General Program; 4b – Codes and Standards; and 4c – Equivalency Sub-team presented draft sections for group discussion. The team will continue working on this guide with the goal of completion at the next meeting.

Diane Cato provided an update for the Cognizant System Engineer (**CSE**) Subgroup. The subgroup held their annual meeting May 4-6, in conjunction with the DOE Facility Representative/Site Safety Officer meeting. The meeting was not well attended by CSE representatives. Diane asked to schedule a follow-on call with Charlie, Cherri, and Gary Tarbet to brainstorm ideas on how to reenergize the subgroup. [The call was scheduled for W 7/20.]

There were no representatives from the **Testing & Commissioning** Subgroup on the call.

Ashley Ruocco provided a status on activities related to the update of the **DOE-STD-3024**, *System Design Description Documents*. Comments on the draft standard have been resolved and the SDD is awaiting final approval signature from Dr. Jim O’Brien.

Donna Bennett provided a status of the **Engineering Software** task team. The team held an encore webinar demonstration of the safety software library that was provided at the April 2011 EPWOG meeting in Washington D.C. The webinar was attended by a small but active and appreciative audience.

There’s some interest in EPWOG sponsoring a practice group devoted to **welding**; those besides the SMEs on our [SME site](#) should express interest to Gary_Cannell@rl.gov, 509-372-2894.

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Nuclear Safety Workshop

Ken Keith provided a summary of the Nuclear Safety Workshop held June 6/7. The workshop focus was on Beyond Design Basis Events, in response to the recent earthquake/tsunami that has impacted the Fukushima Dai-ichi nuclear power reactors. The meeting was broken into 3 subgroups, with each subgroup focused on a different topic. The three subgroups were:

1. Beyond Design Basis Events
2. Natural Phenomena Hazards
3. Emergency Responses.

The presentations and prepared remarks from the Nuclear Safety Workshop are now available on the workshop website [here](#). Of particular note: [Safety Insights from the Fukushima Daiichi Accident Applicable to DOE Nuclear Facilities - Robert J. Budnitz, LBNL](#) and the second-day summaries.

Conduct of Engineering

Ken Keith has received comments from Wray Landon (INL) on the draft that he prepared. The draft will be distributed to a wider audience in the coming weeks.

Best Practices

Candidate best practices were discussed. A couple of Best Practices that have been created, but are not in the current format were highlighted (fire protection and CM). Several Subgroups have made commitments, but have not yet delivered their drafts to Cherri. Additional candidates should be provided to Cherri DeFigh-Price.

[Note: Since the meeting, the Fire Protection BP and one CM BP have been routed to the EPWOG leadership for final comment and formal submittal.]

Next Meeting

The next meeting is scheduled for October 25-27, 2011. This will include a joint meeting with the Safety Analysis Working Group at the Albuquerque Airport Sheraton hotel. There will be an all-day tour on the LANL site October 27.

Actions

- Tobin: When available, send out information for the October EPWOG meeting.
- All: Continue to review activities for potential Best Practices
- Subgroup/Task Team leads—Review the Subgroup status information posted on the EPWOG webpage and provide quarterly (minimum) updates to Charlie.
- Charlie, Diane Cato, and Gary Tarbet to discuss the status/future of the CSE Subgroup (a teleconference call has been scheduled for W 7/20 at 1200 PDT).

The call adjourned at approximately 1200 EDT.

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AGENDA

1. Safety Topic (Charlie Kronvall)
2. Introductions: Chair, Vice Chair, Secretary, Working Group Leads (Charlie)
3. EFCOG Annual Meeting June 14-16 (Charlie; see att minutes by him)
4. DOE Directive/Standard Updates: O 420.1C, STD-1020, STD-1195 (Charlie)
5. Subgroup information updates by Chairs, Co-Chairs, or Vice Chairs
6. Nuclear Safety Workshop in Crystal City (Ken Keith, etc.)
7. Software toolbox development - Donna Bennett
8. Conduct of Engineering training by or for Feds - (Ken Keith)
9. Best Practices (Cherri DeFigth-Price)
10. Fall Meeting in Albuquerque October 25-27: topics, Elections, 10/27 LANL tour interest, opportunities with the SAWG (Charlie et al)
11. Anything else that comes up

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CALLERS
(apologies to anyone missing)

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CMK:ck