

EPWOG Fire Protection Subgroup
Telecon Meeting Minutes, Feb. 20, 2008

A teleconference meeting of the fire protection subgroup was conducted on Feb. 20, 2008, from 1200 to 1400 MST. Thirteen members of the subgroup participated in the teleconference. The purpose of the meeting was to discuss the agenda items described below. Participants are listed at the end of these minutes.

The following Action Items were identified in the course of teleconference business:

- A. Provide subgroup members with latest working draft of DSA/FHA Integration Guide (**Gosswiller, Complete**)
- B. Coordinate schedule and facilities for breakout meeting of EFCOG Engineering Practices Fire Protection Subgroup during 2008 DOE/Contractor Fire Protection Workshop (**D'Antonio**)

AGENDA COVERED

	Activity
	Assemble
	Welcome/Introductions
	Announcement of New Fire Protection Subgroup Chair
	Status of FHA/DSA Integration Guide
	Roundtable Discussion on DOE Technical Position 2007-1
	Round Table Discussion on DNFSB Recommendation 2008-1
	Confirmation of 2008 Subgroup Initiatives
	Identification of remaining Calendar Year 2008 Subgroup Meeting Schedule
	Round Table

MINUTES

The following minutes recap the agenda items covered:

1. Welcome/Introductions

Everyone was announced and welcomed as they entered the conference call. Eric Gosswiller reviewed the list of participants and proposed agenda prior to starting the conference. Tom Etheridge (ORNL), member of the EFCOG Engineering Practices Working Group, was welcomed as a guest participant

2. Announcement of New Fire Protection Subgroup Chair

Perry D'Antonio (SNL), Manager Electrical and Fire Protection Engineering Dept. was nominated/elected next subgroup chair with unanimous consent. Perry brings a fresh and energized perspective to the group and we look forward to his leadership. Eric Gosswiller was thanked for his 2+ years of service and he officially transferred Chair duties. Eric will complete the meeting minutes from the Feb. 20, 2008 teleconference, update the member directory and mailing list, and transfer duties to Perry, effective Feb. 21, 2008.

3. DSA/FHA Integration Guide

Eric Gosswiller updated the group on the DSA/FHA integration guide efforts. Mr. Andrew Vincent, EFCOG Safety Analysis Working Group Chair, has been coordinating the development of the subject guide. Allan Coutts has provided significant fire protection expertise and support in its development. A review meeting was held in January in order to enable final draft document. The document provides significant and detailed considerations and examples regarding the development and marriage of like elements of the DSA and FHA. Eric Gosswiller distributed the latest draft to the subgroup in conjunction with these minutes.

4. DOE Technical Position 2007-1, Use of Consensus Standards and Local Building Codes

The subgroup held a round table discussion on the technical position. Bruce Campbell and Perry D'Antonio provided insights from the Fire Safety Committee discussion on the technical position. In general, the group saw no issues or contradictions regarding the positions impact on current site practices. On a related note, Eric Gosswiller advised the group that a similar request for technical position on the application of NFPA 801, Standard for Facilities Handling Radioactive Materials, has been made and is in the early stages of development. Significant discussion on the subject is anticipated at 2008 DOE/Contractor Fire Safety Workshop. Eric requested that all participating members come prepared to discuss their individual site practices/interpretation. In general, the group concurred that NFPA 801 has been interpreted as applying to DOE facilities that meet or exceed Hazard Category 3 material thresholds.

5. DNFSB Recommendation 2008-1 Discussion

The subgroup held a round table discussion on DNFSB Recommendation 2008-1, Safety Classification of Fire Protection Systems. Participating members described a limited inventory of existing impacted systems. Eric Gosswiller expressed his understanding that the DOE Fire Safety Committee would be addressing the recommendation in part during the scheduled update to DOE-STD-1066. Interested members with vested interest are encouraged to volunteer for group tasked with drafting the DOE-STD-1066 revision. Perry D'Antonio is drafting a White Paper for SNL on the potential issues/impacts/suggestions that should be considered in the response. Any members with suggestions or questions regarding the interpretation of the recommendation are encouraged to submit them to Perry for consideration.

6. 2008 Subgroup Initiatives

While much was accomplished during 2007 (e.g. 10 CFR 851 implementation, DOE G 420.1-3), several initiatives remain uncompleted. The group elected to carry the FHA Toolbox Initiative forward in addition to supporting the development and review of the revision to DOE-STD-1066. In addition, continued round table discussions on current fire protection engineering events and issues are expected to provide significant benefit to participating members.

7. Calendar Year 2008 Subgroup Meeting Schedule

The subgroup discussed and identified the following remaining calendar of events for 2008:

- Subgroup Breakout Meeting, DOE/Contractor Fire Safety Workshop, Washington DC, April 29 or April 30
- Teleconference, August
- Teleconference, November

Perry D'Antonio will coordinate time and facilities for the meeting in Washington DC.

8. Round Table

The meeting was concluded with a round table in which participants were able to share current events and issues at their respective areas. A summary of items included:

- Hanford (Kobelski): Currently working DNFSB Recommendation 2008-1 implementation. Have several categorized fire protection safety systems affected. Rich also provided a summary of the recent trailer fire event at Hanford.
- Idaho Cleanup Project (Clark): Designing wireless mass notification system for significant campus. Contact Doug for information if you have similar needs or applications.
- INL (Hara): Provided summary of INL NFPA 801 applicability interpretation issues that are leading to request for technical position from DOE. Neal will be presenting on the issue at the DOE/Contractor Fire Safety Workshop
- ORNL (Freels): Currently managing issues associated with co-location of multiple prime contractors at ORNL. Have established a team (Dennis Kubiki supporting) that is addressing legacy fire protection issues, most notably configuration management and fire barriers.
- KCP (Bitter): Busy as usual. Bob thanked Eric and Perry for their contributions to the subgroup.
- SNL (D'Antonio): DOE HQ will potentially perform and comprehensive assessment of the Sandia Fire Protection program. Perry is developing White Paper addressing issues and questions associated with DNFSB Recommendation 2008-1.

Telecon Participants (February 20, 2007)

Eric Gosswiller	INL-BEA
Neal Hara	INL-BEA
Douglas Clark	Idaho Cleanup Project
Rich Kobelski	Hanford- FH
Dave Mertz	Hanford -FH
Robert Bitter	KCP
Douglas Freels	ORNL-UTB
Thomas Etheridge	ORNL-UTB
Jeff Sipes	ORNL-UTB
Bruce Campbell	Hughes Associates, Inc.
Perry D'Antonio	Sandia National Laboratory
Glen Argabright	Sandia National Laboratory
Bruce Campbell	Hughes Associates, Inc.

