

**Fire Protection EFCOG Subgroup
Teleconference Minutes
9/7/2005**

A telephone conference call was conducted on 9/7/2005 from 1300 until approximately 1400 hours Eastern Time with Fire Protection personnel from Department of Energy (DOE) sites across the country. A list of the personnel who participated is shown in Attachment 1. The call was informative and involved good discussion on a number of topics. The purpose of the call was to discuss issues identified during the Subgroup meeting held on 6/6/05 in Las Vegas, get input on some new issues and to maintain communication within the DOE Complex.

Following is a recap of the agenda items covered:

I. Establish Telephone Protocol

Everyone was asked to introduce themselves and state which site they represented.

The time limit for the conference was stated as being no more than 1 hour.

II. Review Agenda and Modify as Appropriate

The first task was a review of the agenda. The agenda included the following items:

- NFPA Technical Committee Members
- DOE Fire Safety Workshop and NFPA Convention in 2006
- Five Year Internal Obstruction Investigation Requirement for Sprinkler Systems
- Discussion of Annual 90 Minute Test of Emergency Lighting
- Implementation of NFPA 1710
- Discussion regarding 10 CFR 851 and Draft DOE Order 420.1B (added during call)
- Questions/Comments from the Group

III. NFPA Technical Committee Members

Rich Lewis gave the group an update on the effort to develop and share a list of NFPA Technical Committee members who work at the various DOE Sites. A request for updated information was made so that the list can be maintained current. The list is available on the EFCOG Fire Protection Subgroup website (http://www.efcog.org/wg/ep_fp/index.htm). A suggestion was made that Committee Members should provide meeting minutes or a "trip report" to increase communication in the complex. Follow-up action will be taken on that suggestion. An email was sent to all identified Committee members on August 26, 2005 asking their support in increasing communication within the Complex. Everyone's help is needed to encourage the Committee Members to increase communication and to become more involved at the Complex level.

DOE Fire Safety Workshop and NFPA Convention in 2006

Rich Lewis reported that DOE-HQ is not in favor of having the DOE Fire Safety Workshop during the same week and in the same location as the NFPA Convention in 2006. The Fire Safety Workshop for 2006 is scheduled for the last week of April in Augusta, Georgia.

Five Year Internal Obstruction Investigation Requirement for Sprinkler Systems

A discussion was held regarding the requirement to do an internal inspection every five years of sprinkler piping. Hanford said they have been doing inspections for the last three years. Based on their inspection results they have determined that some areas will not require routine inspections while others will. Sandia has done some inspections of piping from systems being removed from service to determine if additional inspections are required. Savannah River is doing the same thing by inspecting systems being removed with the intent of writing a justification to eliminate inspections in areas where no problems are noted. Bruce Campbell has forwarded a presentation

he did in 2004 on this topic to the Fire Protection Subgroup distribution. He believes that internal inspections are important to identify potential obstruction problems.

Discussion of Annual 90 Minute Test of Emergency Lighting

A discussion was conducted regarding the requirement to do an annual 90 minute test of battery operated emergency lighting. Savannah River has had problems in the past getting battery operated lights to meet the 90 minute requirement. Sandia indicated that they do not do an annual test, but replace the batteries on a set schedule (every five years). No one indicated that they had seen a significant problem with the 90 minute test. Based on the discussion, it was concluded that replacement of batteries on a regular basis would be the best way to ensure that the lights would stay illuminated for 90 minutes. There was a brief discussion on what the 90 minute requirement was based. It may be that the authors of the standard were assuming that having lighting available for 90 minutes would be of assistance to emergency responders.

Implementation of NFPA 1710

No one has yet documented how they are either in compliance with NFPA 1710 or that their BNA is equivalent. There was a fair amount of discussion on what was the expectation to meet NFPA 1710 and whether the BNA was sufficient. Everyone was asked to share any information they may have when they decide how to document compliance.

Discussion regarding 10 CFR 851 and Draft DOE Order 420.1B

Had a brief discussion on the status of 10CFR851 (Draft) and DOE Order 420.1B (Draft). No one had recent information on when the drafts would be out for review. There was a good bit of concern that 10CFR851 could involve significant cost to implement if changes were not made to the Draft document circulated earlier this year.

Questions/Comments

A suggestion was made to develop a “Resource Library” where people could go for information or ideas that sites have developed that may be of use in other locations. Follow-up action is needed on this idea which the majority of participants agreed would be useful.

Hanford asked if anyone had a definition for “large facility” as referenced in DOE Order 420.1A and other Orders. They have had to address several definition issues recently (e.g. routine, extended duration) and wanted to know if anyone else had done anything to define these type terms. Hanford said they would share the definitions they have developed to date.

IV. Close

The call was closed after a final request for questions or comments.

Attachment 1
Telephone Conference Participants

Name	Location
Bob Bitter	Kansas City Plant
Rick Hartzell	Sandia
Junie Weeks	Oakridge
Gary Piermattei	Lawrence Berkley Laboratory
Bruce Campbell	Hughes Associates/Rocky Flats
Rich Lewis	Savannah River Site
Steve Nashatker	Savannah River Site
Karen Lesko	Hanford
Rich Kobelski	Hanford
Bob Kirsch	Hanford
Bill Hayes	Hanford
Rex Jordan	Hanford
Michael Kretschmann	Brookhaven
Joe Levesque	Brookhaven