

**Fire Protection EFCOG Subgroup
Teleconference Minutes
1/26/2005**

A telephone conference call was conducted on 1/26/2005 from 1300 until approximately 1345 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 primary purpose of the call was to establish group goals for Calendar Year 2005.

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:

- Selection of a new Chairman for the Fire Protection Subgroup
- Brief Discussion regarding 10 CFR 851 and Draft DOE Order 420.1B
- Initial Notification of the 2005 DOE Fire Safety Workshop
- “Brainstorm” Goals for CY05
- Questions/Comments from the Group

II. New Chairman for the Fire Protection Subgroup

Discussed the need to elect a new Chairman for the Fire Protection Subgroup. Rich Lewis has been the Chairman or Co-Chair since the inception of the Group in December 2002. A request for volunteers or nominations was made. Peter Feng nominated Bob Bitter. Bob said he was interested in the position, but had to get management approval before accepting. If anyone else has an interest in the position please let Rich Lewis know.

10 CFR 851 and Draft DOE Order 420.1B

Rich Lewis mentioned that he had sent information on how to access the Draft 10 CFR 1851 Rule that is now out for public comment. Everyone was requested to review the Rule and provide appropriate comments. Of particular concern is the list of NFPA Codes and the Edition of the Codes that are included in the Rule. By being included in the Rule that would imply that compliance with the particular Edition of those Codes would be required.

Rich also mentioned that the final version of Draft DOE Order 420.1B is out for a final review. He will send a copy to the Fire Protection Subgroup for their information. Comments should be provided to Jim Bisker at DOE-HQ.

2005 DOE Fire Safety Workshop

Rich mentioned that there would be a DOE Fire Safety Workshop this year at Brookhaven National Laboratory. No details are available at this time, but anyone who is interested in attending may want to lay the groundwork to get authorization. It is expected that a meeting of the Fire Protection Subgroup will be held in conjunction with the Workshop.

Goals for CY05

A request was made for ideas of things the group may want to address this Calendar Year. The following are some of the topics mentioned. A follow-up call or email poll will be necessary to decide what actions to concentrate our efforts. If anyone has additional ideas they are requested to provide those to Rich Lewis.

- Benchmarking of Fire Protection Testing, Inspection and Maintenance
- NFPA Technical Committee Members - How they interact with their respective sites and within the complex as a whole.
- Reliability Centered Maintenance (RCM) – How can we do more in the complex to implement RCM to reduce costs?
- Combustible Loading Issues in Facilities – How to do Risk Analysis relative to combustible loading?
- Consistency of Equivalencies and Exemptions between Sites – How can we get consistency across the complex on the implementation of Equivalencies and Exemptions?
- MPFL – Continue to address how to better define MPFL.

The following ideas were provided by Gordon Earhart via email:

- Building Code Enforcement – Application and enforcement of the building code and the difference between "Design authority" and "Code authority" and how the roles are complementary.
- Central Code Official – Do any sites not have a central code official, fire official, etc? Is the code enforcement role valued as a cost saving service? How can this perception be changed if not?
- Streamlining code services using COTS (commercial off-the-shelf technology).
- Use of conflicting codes-- has anyone clarified this issue via contract (or other means) with DOE? There are only two building codes now and the use of either will result in an equivalent level of safety, however, legacy contractual language and practice leads some to think all or some of both codes must be applied together.
- The difference between Application of a code and Compliance with a code. Example: substantial compliance with the I-Codes by application and enforcement is de-facto substantial compliance with the NFPA Building code, and vice versa. Application of all or part of both code sets at the same time for the same design results in confusion, extra expense, and possible loss of some portion of the safety matrix because although when used individually, the same safety goal is reached but they use different approaches to reach the same goal. At the least, application of two codes may mean something has to be done (and paid for) twice.

Questions/Comments

Steve Nashatker asked how other sites qualify their maintenance personnel to conduct Testing, Inspection and Maintenance of Fire Protection Systems. The general consensus from the sites that answered the question was that their mechanics are factory trained or certified.

No other questions were asked.

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
Brian Jansen	Kansas City Plant
Rich Lewis	Savannah River Site
Steve Nashatker	Savannah River Site
Dave Kuzmeskus	Savannah River Site
Howard Brown	WIPP
Rick Hartzell	Sandia
Peter Feng	Sandia
Junie Weeks	Oakridge
Jeff Hancock	Pantex
Gary Piermattei	Berkley Laboratory
Rick Huckfeldt	Hanford
Steve Lee	LLNL
Karen Lesko	Hanford
Gordon Earhart (via email)	Oakridge