

**Lightning Protection Sub Team
Minutes of Conference Call
August 16, 2011; 12:00 EDT**

Attendees

- Dave McAfee, Y-12, Chairman
- Bob Daley, LANL
- Heath Garrison, Pantex
- Mike Kretschmann, BNL
- Jackie McAlhaney, SRS
- Barry Osborne, Pantex
- Sal Sferrazza, NREL
- Jim Wright, BNL

This meeting was to get the effort on a "Guideline" for Lightning Safety back on track. We discussed a schedule for getting ready for the fall meeting in Oak Ridge in October. We will have a couple of days that the sub group can meet face-to-face and develop a DRAFT document.

The EFCOG Electrical Safety Sub Group Fall Meeting will be in Oak Ridge, TN the week of October 17th. It will be hosted and held at Y-12 in the New Hope Center. The following link is to the web page on the meeting; <http://www.y12.doe.gov/efcog/>.

We reviewed the Outline and assignment from the Fall meeting in October 2010. The following Section Assignment we decided;

- Section 1, Dave McAfee
- Section 2, Dave McAfee
- Section 3, Dave McAfee with some assistance from Mike Kretschmann of BNL
- Section 4, Jim Wright with assistance in obtaining reference documents
- Section 5, Bob Daley
- Section 6, Sal Sferrazza and Bob Daley
- Section 7, Jackie McAlhaney

Jim Wright has requested that other sub group members send him any info for his section that you may have. Mil documents, government standards, site design guides, etc. He would like to get some assistance from Barry Osborne if possible.

I have attached the DRAFT DOE-STD-1020 for Natural Phenomena Hazards Analysis and Design Criteria for DOE Facilities. The Draft document now contains a specific section Lightning events and protection. This section references NFPA 780.

Jackie and all others, the following link will get you to the NOA Lightning Safety Web site; <http://www.lightningsafety.noaa.gov/index.htm>.

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I would like to thank all who are handling a section of our proposed document. All members of the sub group are encouraged to provide assistance where you can. Any draft write-ups that you would like to share with the group, please send to me and I will distribute.

We have scheduled the next conference call for September 14th at 12:00 EDT. I will send out a notice prior to the date.

Thanks again to all who participated.