

DOE R&D Electrical Safety Meeting and Workshop February 27 – March 2, 2006

**NNSA Energy Training Complex (ETC)
Albuquerque, New Mexico**

General Meeting co-Chairs: Lloyd Gordon, Los Alamos National Laboratory
Don Bourcier, Los Alamos National Laboratory

AGENDA Day 1

Monday, February 27, 2006 Committee and Planning Meetings

8:30 - 11:30 am

ISA Standards Committee Meeting, High Power R&D Electrical Safety Standards

meet in the Lobby of

Hyatt Regency Albuquerque

330 Tijeras

Albuquerque, New Mexico, USA

Tel: 505 842 1234 Fax: 505 843 2710

We will be discussing the planned submission of new standards in High Power R&D Electrical Safety Standards. If this is of interest to you, you are invited to attend.

Co-chairs - Perry Anthony, SLAC and Lloyd Gordon (LANL)

2:00 - 5:00 pm

R&D Electrical Safety Meeting Workshop Planning Meeting

1. Welcome
2. Introductions of Key Program Personnel
 - Chairs
 - Organizing Committee
 - Workshop Chairs
3. Introductions of Attendees - Getting Acquainted
4. Discussion:
 - A. Review of the 2004 and 2005 Meeting/Workshops – Perry Anthony, SLAC
 - B. Status of DOE Electrical Safety Handbook development – Lloyd Gordon, LANL
 - C. Input to EFCOG Electrical Safety Improvement Project – Lloyd Gordon, LANL
 - D. Presentation on 10 CFR 851 – Jeff Downs, SNL
 - E. Discussion of NFPA 70E – Bryan Drennan, SNL
 - F. Goals and expectations for this year's Workshop
 - G. Proposals for date and location of next year's meeting

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Day 2

Tuesday, February 28, 2006

Technical Presentations on R&D Electrical Safety

7:30 am	Registration and Welcoming Reception	
8:00 am	Welcome, local host	Lloyd Gordon, LANL
8:10 am	Welcome, co-chair	Don Bourcier, LANL
8:20 am	Welcome from Los Alamos	Don Cobb, LANL Deputy Director
8:35 am	Welcome, DOE/NNSA	Dave Chaney, NNSA
8:50 am	Welcome, DNFSB	Ajit Gwal, DNFSB
9:00 am	Summary of the March 2004 & 2005 Meetings	Perry Anthony, SLAC
9:30 am	BREAK	
10:00 am	Unlisted Electrical Equipment Approval across DOE	Sam Garcia, LANL
10:30 am	Electrical Hazard Classification	Lloyd Gordon, LANL
11:00 am	NFPA 70E and R&D	Bryan Drennan, SNL
11:30 am	LUNCH	
1:00 pm	Reporting and Assessment Criteria	Brian Macdonald, LANL Tommy Martinez, LANL
1:30 pm	Methods of Reducing R&D Risks	Paul Holik, SNS/ORNL
2:00 pm	Unlisted Equipment Approval Methods	Tom Childers, UL
2:30 pm	BREAK	
2:45 pm	A Proposed CRAD for DOE/NNSA Electrical Safety Program Assessments	Randy Unger, DOEAL
3:15 pm	A Review of the SLAC accident of October 2004	Perry Anthony, SLAC
3:45 pm	Electrical Safety Engineering Controls	Lloyd Gordon, LANL
4:15 pm	Instructions for the Workshop	Don Bourcier, LANL

This presentation schedule is subject to change as new submissions are considered.

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Day 3

WORKSHOPS BEGIN

Wednesday, March 1, 2006

Workshop

7:30 am Refreshments
8:00 am Break out into workgroups

<u>Workshop</u>	<u>Topic</u>	<u>Co-Chairs</u>
Workshop #1	Unlisted Electrical Equipment Approval	Sam Garcia - LANL Mark McNellis - SNL
Workshop #2	Electrical Hazard Classification	Lloyd Gordon - LANL Dennis Collins - LBNL
Workshop #3	Work Control (PPE) for R&D (NFPA 70E)	Bryan Drennan - SNL Joe Bradley - LANL
Workshop #4	Reporting, Assessment Criteria/Ranking	Brian Macdonald - LANL Randy Unger - DOEAL
Workshop #5	Engineering Controls (Ch9, Ch10, Standards)	Tom Caronna - LBNL Majorie Widmeyer - SLAC

Scheduled lunch within workgroups

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Day 4

WORKSHOPS CONTINUE

Thursday, March 2, 2006

7:30 am Refreshments
8:00 am Continue workgroups

<u>Workshop</u>	<u>Topic</u>	<u>Co-Chairs</u>
Workshop #1	Unlisted Electrical Equipment Approval	Sam Garcia - LANL Mark McNellis - SNL
Workshop #2	Electrical Hazard Classification	Lloyd Gordon – LANL Dennis Collins - LBNL
Workshop #3	Work Control (PPE) for R&D (NFPA 70E)	Joe Bradley - LANL Bryan Drennan - SNL
Workshop #4	Reporting, Assessment Criteria/Ranking	Brian Macdonald - LANL Randy Unger - DOEAL
Workshop #5	Engineering Controls (Ch9, Ch10, Standards)	Tom Caronna - LBNL Majorie Widmeyer - SLAC

11:00 am LUNCH
12:30 pm Presentation from Working Group #1
1:15 pm Presentation from Working Group #2
2:00 pm Presentation from Working Group #3
2:45 pm BREAK
3:00 pm Presentation from Working Group #4
3:45 pm Presentation from Working Group #5