

ACCREDITED STANDARDS COMMITTEE, C37

1300 North 17th St., Suite 1847, Rosslyn, VA 22209

MINUTES

MEETING: ACCREDITED STANDARDS COMMITTEE
C37, SWITCHGEAR

PLACE OF MEETING: SAN LUIS RESORT
5222 SEAWALL BOULEVARD
GALVESTON ISLAND, TX 77551-4098
TEL: (409) 744-1500 or (800) 445-0090
FAX: (409) 744-8452

DATE AND TIME: TUESDAY, MAY 4, 2004
5:45 – 6:15 P.M. CDT

PRESENT

P. Barnhart	UL
W. Bergman	PowerNex
T. Burse	Powell Electrical
E. Byron	Schneider Electric / Square D
J. Collins	NEMA
A. Dixon	Alex Dixon, Inc.
P. Dwyer	General Electric
K. Edwards	Bonneville Power Administration
L. Falkingham	AREVA
M. Glinkowski	ABB
D. Gohil	Central Electric Manufacturing Co.
N. Gunderson	Schneider Electric / Square D
C. Lam	Pacific Gas & Electric
D. Lemmerman	Exelon Peco-Energy
H. Liu	Southern California Edison
R. Long	Eaton Electrical
F. Mayle	Technibus
D. Mazumdar	Central Electric Manufacturing Co.
N. McQuin	McQuin Electrical Power Consultant
J. Nelson	TVA
T. Olsen	Siemens PT&D
M. Orosz	Schneider Electric / Square D
D. Parker	Alabama Power Co.
A. Peterson	Utility Service Corp.
R. Puckett	DuPont
D. Sharma	Consultant
D. Sigmon	ABB
S. Slattery	Siemens E&A
K. Smith	Eaton Electrical
M. Smith	Siemens PT&D
D. Stone	Cooper Power Systems
M. Wactor	Powell Electrical Mfg.
J. Wood	PG&E
A. Worland	Southern California Edison

PRESIDING OFFICER

T. OLSEN, CHAIRMAN

SECRETARY

J. COLLINS

I. APPROVAL OF PREVIOUS MINUTES

The minutes of the meeting held in Portland, Oregon, on September 23, 2003 were approved as written.

II. MEMBERSHIP CHANGES

The Chairman reminded the three principal delegation Chairs in ASC C37 that each have a vacancy or two to fill in their respective voting delegation memberships. It was also learned that the Chairman of the EEI Delegation, Mr. Al Worland, would be retiring as of June 30, 2004 and that a replacement would also be needed soon to fill this position. A request was also received from Mr. Nigel McQuin to have ASC C37 include the Chairman of the Short Circuit Testing Liaison of North America (STLNA) as a voting member of the Committee. A motion for this purpose was offered and approved by the Committee. Mr. McQuin, the current STLNA Chairman, will be assigned as a voting member of the Safety Group within ASC C37.

III. ASC C37 OPERATING PROCEDURES AND THE NEW 2003 ANSI REQUIREMENTS

Mr. Olsen stated that ASC C37 must further revise its operating procedures to conform to ANSI's new 2004 essential requirements. Although the changes required will not be extensive, they must be approved by letter ballot in the near future. It is anticipated that the revised operating procedures for ASC C37 will out for ballot in late May/early June 2004.

Action: Chairman and Secretary will coordinate in revising and preparing the revised draft operating procedures for letter balloting. Goal is to issue the letter ballot by early June on a thirty day turnaround.

IV. C37 STATUS REPORT

The Chairman distributed the ASC C37 Conformance Standards status report to attendees present at the meeting. A copy of this report is attached to these minutes as **(Exhibit 1)**. The Chairman stated, in addition, that all conformance standards are current, except for C37.52, which will be allowed to expire. Further work to revise C37.50-2000 still waits the completion of the revision of C37.13.

V. NEW BUSINESS

Mr. Leslie Falkingham raised an issue with regard to C37.85-2002. Mr. Falkingham reported that German colleagues in Europe have requested that the radiation exposure values for vacuum interrupters in C37.85-2002 could possibly be considered for harmonization in IEC. However, it was pointed out that German government exposure limits are considerably lower than the numbers currently published in C37.85-2002. The IEEE ADSCOM Committee has received a request on this issue, which would be forwarded to ASC C37 for consideration. Mr. Jeff Nelson is the IEEE point of contact on this matter. It was mentioned that possible solutions would be either for IEC to adopt the numbers in C37.85-2002, or alternatively, a harmonized standard with lower radiation exposure limits could possibly be developed for harmonization with IEC. Chairman Olsen reviewed the history of C37.85, as he recalled it, and mentioned that this standard is unique in addressing the vacuum interrupter radiation issue. The table values have been in existence since the 1970s and have not been challenged in North America as being too permissive. He proposed that the letter request be forwarded from ADSCOM to the Committee for consideration and evaluation. It was also mentioned that an IEC CDV document is being prepared for review and consideration at an October 2004 meeting.

Action: The Chairman and the Secretary will coordinate on the distribution of the IEEE ADSCOM request following its receipt.

VI. TIME AND PLACE OF NEXT MEETING

The consensus of the ASC C37 Committee and the other attendees present was to continue face-to-face meetings, since they provide a valuable format for the exchange of information. The next meeting will be held at the Westin La Paloma Resort Hotel on Tuesday, September 21, 2004 in Tucson, AZ.

VII. ADJOURNMENT

There being no additional business, the meeting was adjourned at 6:35 pm.

Reported by:

John P. Collins, Jr.

John P. Collins Jr.,
Secretary, ASC C37 Committee
May 17, 2004

EXHIBIT

CAS 5/21
Reviewed by Counsel

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES SWITCHGEAR COMMITTEE
SPRING, 2004 MEETING
SAN LUIS RESORT HOTEL
Galveston Island, Texas
04-MAY-2004**

ASC C37 operating procedures were approved by the C37 Committee at the Fall 2002 meeting in Galveston. NEMA is the secretariat of the Committee.

The committee continues to operate in essentially similar fashion the recent past, with participation by the three major delegations (IEEE, Electric Light & Power, and NEMA) and by general interest members. The balloting procedures are working very satisfactorily.

Status summary:

Document Status Summary		
C37.50	Approved 1989-01-10 Reaffirmed 2000	Current – need to reaffirm in 2005. Revisions to start when C37.13 revised.
C37.51	Approved 2003-10-31	Current
C37.52	Approved 1974-10-01 Reaffirmed 2000-03	Will be allowed to expire
C37.54	Approved 2003-03-21	Current
C37.55	Approved 2003-03-21	Current
C37.57	Approved 2003-04-14	Current
C37.58	Approved 2003-04-14	Current
C37.85	Approved 2002-11-08	Current

The documents that remain under ASC C37 responsibility are available for download free of charge at the NEMA website.

- Go to www.nema.org
- Select "standards"
- Enter "C37" in the search block, and select the "document number" button.
- The result will be an opportunity to download the relevant documents free of charge

The activities of the Committee are conducted almost entirely by E-Mail, with informational update meetings held in conjunction with the IEEE PES Switchgear Committee meetings.

T. W. Olsen
Chair, ASC C37 Power Switchgear