

## Meeting Minutes

### C37.100.1 Common Clauses Working Group

Monday October 9, 2000

Tucson, Arizona

The C37.100.1 Common Clauses Working Group (WG) met Monday morning, October 9, 2000, at 1:20 p.m. with 15 members and 17 guests present. Alan Storms chaired the meeting.

#### Members Present

Alan Storms	Ed Peters	Ted Burse	Rich York
Chuck Hampe	Anne Bosma	Pete Dwyer	Bill Long
John St. Clair	Hugh Ross	Jim Ransom	Frank Muench
Ginger Kamber	Jeff Nelson	Bill Bergman	

#### Members Absent (E=Excused)

Mel Smith (E)	Larry McCall (E)	Chuck Wagner (E)	Randy Dotson
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#### Guests Present

Dave Burns	Roy Alexander	Don Akers	Dean Sigmon
Joe Rostron	Alex Dixon	Rick Gavazza	Carl Reigart
Nigel McQuin	Jim Ross	Antonio Mannarino	Franco LoMonaco
Harry Hirz	Bill Hurst	Pat DiLillo	Steve Kahofer
David Stone			

At the request of Alan Storms, Working Group Chair, the following list of Task Force Leaders is included for reference:

<u>Task Force Name</u>	<u>Chair</u>
Design Test	Ted Burse
Production Test	Mel Smith
Ratings	Bill Long
Design & Construction	Pete Dwyer
Service Conditions	Bill Bergman
Definitions	Alan Storms

Mr. Storms reported that the Standards Board has approved the PAR, but the official form has not yet been returned to him.

Anne Bosma spoke regarding IEC Standard 60694. Two amendments are under consideration, one on Design & Construction and one on Type Tests. Interested parties can view the topics under review for possible amendment, but cannot view the actual texts at the IEC website.

A suggestion was made that the WG develop a list of where the IEEE and IEC Standards can be found and how to navigate those sites. Mr. Storms will discuss this with Ken Gettman of NEMA. Individual copies of both IEEE and IEC Standards may be purchased from Global Engineering Documents. For WG, the IEEE is supposed to make copies of IEC documents available at no charge. Despite repeated efforts to obtain such, the WG has not yet been able to get the corresponding IEC documents.

### Task Force Reports

Ted Burse gave the report on Design Tests. He stated that most of the work has been completed, but EMC and verification of tightness need to be resolved. Much of the wording from IEC 694 has been adopted as written, with changes made to reflect North American language use.

Mr. Storms reported that Mel Smith has the Production Test section ready to go into the document.

Mr. Dwyer, Mr. Long, and Mr. Bergman indicated their sections had either been submitted for inclusion in the document or are nearly ready for such.

Mr. Dwyer suggested that we need to maintain IEC wording to get to one document globally. Mr. Storms stated that the Task Groups need to go clause by clause in parallel with IEC 694 and indicate the differences between our wording and that of IEC 694, including the reason for the difference. He will issue a note to the Task Force chairs on the style to be used for our initial document. Task Force chairs will be asked to rework their submittals in accordance with these guidelines.

Mr. Dwyer and Mr. Long indicated that NEMA is concerned that our WG may be duplicating efforts, discouraging work on our standard since IEC 694 already exists. However, during the discussions at NEMA, they voiced concern at blanket acceptance of IEC 694 since substantive differences do exist in design, terminology, and testing procedures and requirements. NEMA will push for completion of our work as quickly as possible. The long range goal will be to harmonize IEC 694 and IEEE C37.100.1.

NEMA is also working on a Safety Expectations document. This is currently under ballot and will be available at the NEMA website for references. The document covers both high and low voltage. Comments were made that this is also an area of difference between IEC wording and North American practice. Some IEC documents use words such as “lock shall make it impossible to open the device”, wording which could not be included in US Standards due to legal issues.

Mr. Storms stated the IEC 59, a guide for developing standards, could be of help for the Task Force chairs and others working on portions of the document. He also indicated that C37.100 is currently undergoing reaffirmation and urged all present to reaffirm that document. Some discussion ensued as to what group has jurisdiction over that standard. Mr. Storms indicated he would ask ADSCOM about that.

Since most Task Forces have presented their part for inclusion in the document, Mr. Storms set a target date of late November for completion of outstanding work or revision of existing work so that the WG can ballot the document by the end of the year. Consideration could then be given to ballot the Switchgear Committee on the portions already completed.

Mr. McQuin suggested that we review the PAR and make sure it is set up as a continuing document since we are likely to publish portions as they are completed and approved rather than waiting to complete everything. Mr. Storms will address this matter with Dean Sigmon after procedural input from Mr. McQuin.

The next meeting will most likely be Monday May 21, 2001 in Charleston, SC.

The meeting adjourned at 11:40 a.m.

Respectfully submitted,

Ed Peters

**Note: Alan Storms will forward minutes from the ADSCOM meeting to the Working Group Members**