Power Systems Protection Committee Meeting at New Orleans, LA
on

In attendance:

1. Baldwin Bridger  11. Louie Powell
2. Don Colaberardino  12. William Reardon
5. Bruce G. Douglas  15. N. Terry Stringer
7. Chuck Mozina  17. Mike Young
8. Clifford Normand
9. Lorraine K. Padden
10. Prafulla Pillai

1. The agenda was approved and the Minutes of the May 8, 2000 PSPC Meeting at Clearwater, FL were approved.

Note: There was no regular PSPC Meeting at Rome, Italy in October 2000 at which the Minutes of the Clearwater, FL meeting could be reviewed and approved. A regular business meeting was not scheduled for Rome because it was anticipated that there would not be sufficient attendance by regular attendees. Instead, a meeting was scheduled to present three coordinated talks to visitors about the normal operations of the PSPC. It turned out that there were no visitors at the meeting so the time was used for committee internal business discussion.

2. Some apparent short-comings in Arc-Fault Circuit Interrupter performance have been reported. Also some failures to operate were found in some Ground-Fault Circuit Interrupters (GFCI's). Jim Jones and Ray Clark have agreed to review the facts and develop a draft paper describing the reported problem.

3. A PCIC paper being prepared by Mr. Paul Hamer having to do with problems with MCCBs has come to the attention of some members of PSPC. It is of sufficient interest that Ray Clark will contact Mr Hamer and investigate the possibility of having him present the paper at I&CPS also. It is reported that there is a move toward the increased use of high-resistance grounding in the petroleum industry at this time which is apparently exposing a problem in coordinating ground trips in circuits serving 40 HP and larger motors. Related to this information on MCCBs is a report that NEC Code Panel 10 has received new requests to require labeling MCCBs to indicate single-pole short-circuit current rating. At present, the single-pole rating is addressed only in a fine print note (fpn).

4. A motion to form a Surge Protection Subcommittee in PSPC and to transfer consideration of the design aspects of surge protection to the PES Surge Protection Group was withdrawn for further investigation. There appears to be a large enough measure of overlap in the terminology used by both organizations to require development of a more precise definition of the areas of interest before this can happen. Work with the PES Surge Protection Group on this effort will continue.

5. There has been a proposal to add an Active Filter Working Group to the new "Surge Protection Subcommittee" of PSPC once the functions and name of this subcommittee are agreed upon and established.

(continued)

6. Preparation for balloting the Blue Book has begun. The group must be "balanced" and all members must belong to the Standards Association (SA). Subjects to be added at this time are (1) DC application of MCCBs and (2) Supplementary Circuit Breakers (UL 1077 devices). The DC application considerations will be added to Ch. 3 and the Supplementary Circuit Breaker considerations will be added to Ch. 6. Blue Book Chairman Don McCullough will investigate the format requirements for additions. The reviews to be done electronically by the balloting group who will have special login and password keys. The book will be accessible at http://grouper.ieee.org/groups/ias/1015. A termination date for return of reviews will be specified.

7. Documents requested for reference:
   (1) MSWord document "PspcOct2000.doc" which is George Gregory's Minutes of the Rome Meeting.
   (2) Excel sheet "MeetingTemplate.xls" which is the template proposed for I&CPS meetings.
   (3) MSWord document "pspc0717.txt" which is a complete listing of PSPC membership. (57 ea.)

Respectfully,

Raymond D. Valentine
Chair, PSPC.