

**2008 PCIC Safety Subcommittee
Approved Meeting Minutes
September 23, 2007**

1. The meeting was chaired by SC vice-chair Kevin Lippert. Jim Bowen, the SC chair, and Paul Sullivan, the SC secretary, were unable to attend due to the effects of Hurricane Ike. Ed Larsen, the incoming secretary, acted as secretary.
2. 66 people were in attendance. There were 35 volunteers to review papers.
3. The 2007 meeting minutes were approved.
4. A report on the Electrical Safety Workshop Brazil was given by Estillito Rangel. PCIC Brazil holds ESWs every two years. The 2007 workshop was attended by 172 people from 57 companies, exceeding the expectation of the organizers. 19 papers and two debate sessions were held. Portuguese-English and English-Portuguese translation was provided. The next workshop will be held September 22-24, 2009.
5. A short video on an arc flash incident was shown. The equipment appeared to be medium voltage. It is believed that the worker racking the breaker died of his injuries. A comment was made that Mike Holt has details on this incident.
6. Bruce McClung reported on the first Safety Considerations WG meeting held on Sunday. There was tremendous participation with about 40 people in attendance. Task groups were set up with at least two people on each. This WG will address the need to communicate the information we all receive at PCIC Conferences and ESWs to those who design equipment. The title of the document to be written will be *Recommended Practice for Improved Electrical Safety by Design*. A PAR request has been submitted. The WG will meet at future PCIC and ESW conferences.
7. Bruce McClung reported on the P1584 WG meeting held on Saturday. Chairman Craig Wellman led an organized resolution of several issues that were holding up progress on 1584.1. The standard will be balloted after edits to incorporate these resolutions have been made.
8. Dr. Mary Capelli-Schellpfeffer reported on the Incident Data Collection Fax Anonymous Registry (FAR) Project. The project is still open. Data is forwarded to NIOSH.
9. Dr. PK Sen reported on the IEEE/NFPA Arc Flash Research Project. Dr. Wei-Jen Lee has joined the project. The project is in the final stage of writing the testing protocol. Testing will start in November. A progress report will be made at the 2009 ESW.
10. It was reported that P1606 American/European Electrical Work Practices has been withdrawn.
11. It was reported that IEEE 463 Electrical Safety Practices in Electrolytic Cell Line Work Zones has been completed and published. Key elements have been incorporated into Chapter 3 of NFPA 70E-2009.
12. Larry Stahl reported that progress has not been made on P1716 Managing Natural Disaster Impact on Key Electrical Systems and Installations in Petroleum and Chemical Facilities, but hopes progress will be forthcoming.
13. Marcelo Valdes reported progress on P1683 Enhanced Safety MCC. The PAR has been revised. User participation has improved, but more is still needed. The WG has received a letter of concern from NEMA that the intent of the standard is to define a product that can be worked on live. This is not the intent of the standard. The officers will respond to NEMA.
14. The abstracts of seven potential papers for the 2009 Safety Technical Session were reviewed. 60 ballots were received from those in attendance.

15. Lanny Floyd reported that *Trends in Electrical Injury, 1992-2002* by James C. Cawley and Gerald T. Homce, presented at the 2006 PCIC Conference, is now available for free download from NIOSH. The web address is: <http://www.cdc.gov/niosh/mining/pubs/pdfs/tiei.pdf>
16. Ray Crow presented a brief overview of NFPA 70E-2009 changes. A copy of the complete 70E changes presentation by Paul Dobrowsky will be posted on the PCIC web site (at <http://www.ieee-pcic.org/subcommittees/safety.html> 2008 Report). Proposals to improve the standard are encouraged.