

**Working Group on Voltages at Publicly and Privately Accessible Locations
Chuck DeNardo, Chair**

**Marriott at the Renaissance Center Hotel
Detroit, Michigan
July 25, 2011
2:00 p.m. – 5:00 p.m.**

Meeting Minutes

The Working Group on Voltages at Publicly and Privately Accessible Locations (aka the Stray & Contact Voltage Working Group) met at the 2011 IEEE PES General Meeting from 2:00 p.m. to 5:00 p.m. on Monday July 25, 2011 in Room Brule B of the Marriott at the Renaissance Center Hotel. There were approximately 40 people in attendance. Following presentation of the mandatory patent infringement and litigation slides Distribution Subcommittee Chair and Director Elect of Division 7, Cheri Warren, spoke with the group concerning the urgent need to put pen to paper and get something useful in the public domain. Pointing to the agreed upon outline the chair followed with an update of activities to date, and made a few announcements concerning the stray and contact voltage regulatory and legislative activity presently taking place in Minnesota and Maryland. This was followed by a discussion of EPRI and NEETRAC's offers to allow the working group access and use of their existing stray and contact voltage documents to help speed the drafting process. Volunteers were solicited to review this existing work, and to find ways to modify and incorporate useful sections into the group's Trial Use Guide draft. The only response was an offer to provide the services of a University of Alberta graduate student.

After modification and approval of the January 2010 Atlanta meeting minutes the following discussions/presentations took place:

1. Doug Door led a brief discussion on the need to modify the existing NEC equipotential bonding requirement for pools. The group agreed an e-mail survey should be conducted to collect meaningful pool shock data that could then be used to support a code change proposal.
2. Betty Tobin and Giancarlo Leone discussed the on-going literature review process and indicated some of the documents would soon be available on the group's web site. To date about 120 of 220 documents have been reviewed.
3. A significant amount of time was then spent discussing the latest revision of Clause 6 (i.e. Contact Voltage). Dave Kalokitis and Aaron Prazan led the discussion. After making several revisions to address some of the major concerns the draft will be placed on the group's web site. An e-mail to the all on the mailing list will then ask for review and big picture commentary prior to the next meeting.
4. Larry Conrad briefly discussed North American efforts to hold equipment manufacturers accountable for the harmonic currents they create. He asked that attendees spread the word about this effort and suggested comments and concerns be sent to him at L.conrad@IEEE.org.
5. Jim Bouford again closed out the meeting with a continuing discussion of the "Not to Exceed" table previously presented.

The meeting was adjourned.