

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

**Hyatt Regency Orange County
Anaheim, California
January 9, 2012
9:00 a.m. – Noon**

Meeting Minutes

The Working Group on Voltages at Publicly and Privately Accessible Locations (aka the Stray & Contact Voltage Working Group) met at the 2012 IEEE PES Joint Technical Committee Meeting from 9:00 a.m. until noon on Monday January 9, 2012 in the Harbor Room at the Hyatt Regency Hotel in Anaheim, CA. There were approximately 40 people in attendance. Following presentation of the mandatory patent infringement and litigation slides, and review/approval of the Detroit meeting minutes, John Goodfellow gave an update on the literature review process. 140 of more than 200 documents have been reviewed. The plan is to provide links on the group's web site to some of the more important public domain documents as soon as possible.

A description of the Deanne Camille Green Rule establishing contact voltage detection requirements in the State of Maryland was provided and a discussion followed. Of note was a resolution of the National Black Caucus of State Legislators urging state utility regulators to implement similar contact voltage rules in other states. This was followed by a discussion of the need to get relevant and agreed upon information into the public domain as quickly as possible. Several topics that have existing group consensus were suggested, and it was agreed we would explore the possibility of a panel session at the 2013 General Meeting. Dave Kalokitis informed the group about a recent conference paper he co-authored with Aaron Prazan titled "Techniques for Accurate Voltage Measurement of Energized Street Level Objects." The paper can be obtained from the IEEE Xplore Digital Library.

The next part of the meeting was spent discussing the most recent draft of Clause 6, the contact voltage section of the guide we're working on. While very few specific comments were received, and little progress was made, we did receive a number of useful suggestions. An effort will be made to incorporate these in the next draft of Clause 6.

Following a discussion concerning ways to improve working group progress, Doug Dorr of EPRI provided an update on the swimming pool shock survey that had been previously mailed to everyone on the working group mailing list. There were 35 responses. 26% of these were aware of pool exposure voltages over 15 volts, and 23% were aware of serious injury related to pool shock.

Before ending the meeting the chair solicited volunteers to work on sections of the guide that have not yet been started. Jens Shoene of Enernex and Matt Norwalk of Southern California Edison agreed to begin work on a swimming pool investigation protocol, previously identified as Clause 7.3.2.2 of the agreed upon outline.

The meeting was adjourned.