

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

**Web Meeting  
Stray & Contact Voltage at Swimming Pools  
June 17, 2010**

**Unapproved Meeting Minutes**

This web meeting was hosted by We Energies, and there were approximately 20 participants.

Chuck DeNardo, Chair, outlined the Web Cast and presented the mandatory slides on IEEE SA Standards & Inappropriate Topics. No one on the call had any questions regarding the slides.

Stray & Contact Voltage at Swimming Pools - Presentation by Roger McDaniel and Marty Page of the Southern Company.

The first half of this presentation focused on the equipotential bonding requirements of NEC Article 680.26 which now include a requirement to bond the pool water. Examples of stray and contact voltage pool sources were provided using photos of EPRI's Lennox, MA test swimming pool.

The second half of the presentation showed the results of EPRI testing performed at the Lennox test swimming pool under both normal and fault conditions. Examples of the most effective bonding configurations were provided. One factor became clear; swimming pool equipotential bonding (including bonding of the water) enhances pool safety.

The next face to face meeting of P1695 will be at the PES 2010 General Meeting in Minneapolis, MN on Monday July 26<sup>th</sup> at 2 pm.

Meeting Adjourned