



# Committee Minutes

## Codes and Standards Surveillance

Date and Time: September 14, 2015 1:00-5:00 PM

Location: Denver, CO

Chairperson: Mike Witkowski

### Agenda:

Topic	Discussion	Conclusions
Welcome – Mike Witkowski	Welcome and review EGSA initiatives and antitrust policy	Mike welcomed and introduced agenda
Review and update of membership --Robert Simmons	Welcome new members and existing. Robert Simmons passed out member list to review info on attendee list	See Attendance attachment for complete list of attendees
Meeting minutes from the Spring conference in Jacksonville. -Mike Witkowski	Minutes reviewed. Todd Lathrop moved to accept Steve Sappington 2nd	Minutes unanimously approved
Presentation on “Functional Safety” by Erik Reynolds of Intertek	Mike introduced Erik Reynolds who gave presentation received well with member interaction	Presented system approach to reduce the risk of physical, environmental or financial damage. <ul style="list-style-type: none"> <li>• Global trends in functional safety requirements</li> <li>• How to properly assess a Safety Integrity Level (SIL) rating</li> <li>• Failure mode and HAZOP analyses</li> <li>• Software analysis</li> <li>• Verification and validation activities</li> <li>• IEC 61508</li> </ul>
Working Group Updates		
Working Group update-Steve Sappington, UL 2200	Group met 9/13/15. Steve gave summary of group work.	Good progress made in updates for gas recip

Standards Review: -Herb Whittall	Herb Daugherty gave summary	
NFPA 70 (NEC)	Met in Jan, 11 to 17., 1 <sup>st</sup> draft on NEC 2017 out for comment. next meeting in Nov. 2015 to discuss public comments	Any public comments due by September 25
NFPA 99, 110, 111, 70	NFPA met Aug. 2 to 4. Steve reported on TIA to be part of 111.	See attached TIA
International Code Council International Building Code. (IBC) Seismic Test Work Group	No meeting in Denver for work group	John Wilson reported that OSHPD has revised there test requirements in line with the goals of the work group, reducing the number of test from 9 to two. See powerpoint on the oshpd test changes under special seismic certification. Therefore no need to continue work group. Work group function is complete.
UL2200 (Stationary Generators)	Steve Sappington gave report: Steve Oxtoby submitted amendment to address discrepancies in valve actuator speed. Other items workgroup is working with UL to meet industry input: <ul style="list-style-type: none"> <li>• Address current methods</li> <li>• New fuels</li> <li>• Address reference standards that are not completely applicable. Bring relevant parts into the UL2200 to more effectively apply</li> <li>• Shore up definition of Enclosures</li> </ul>	Working group to continue working.
UL2201 (Portable Generators)	UL is working on methods to reduce deaths due to improper indoor use resulting in carbon monoxide deaths	
IEEE 1547.1a Standard Test Procedures for Distributed Resources	Herb Whittall attended last meeting. Next meeting is in October in Tempe Arizona. Marcelo Algrain encouraged participation. Important to get more representation from EGSA members so it is not dominated utilities.	
IEEE 1547.2 – IEEE 1547 Standard for Interconnecting Distributed Resources with Electric Power Systems.”		

IEEE 1547.3 – “Draft Guide for Monitoring Information Exchange and Control of DR Interconnected with EPS”		
IEEE 1547.4 – Standard for Design, Operation, and Integration of Distributed Resource Island System with Electric Power Systems.”		
IEEE 1547.5		
IEEE 1547.6– “Draft Recommended Practice for Interconnecting Distributed Resources with Electric Power Systems Distribution Secondary Networks.”		
IEEE 1547.7		
IEEE 1547.8 – Extended Use of IEEE 1547 Voltage and Frequency Ride through Requirements		
ISO 8528	<p>Steve Sappington shared that there is an invitation for more members. EGSA members may want to participation..</p> <p>Steve reported on proposal for a 5<sup>th</sup> rating for data centers. The TC70 chair voted FOR the added rating. Many EGSA members expressed concern that the new rating was onerous and costly to members with no added benefit. There will be a proposal added to the agenda of the next meeting to oppose the extra rating.</p>	Contact Steve Sappington for more info

ISO 8578-5 Reciprocating Internal Combustion Engines Driven Alternating Current Generator Sets – Part 5 Generator Sets.		
ISO 15615 Reciprocating Internal combustion engines – Measurement procedure for exhaust silencers – Sound power level of exhaust noise and insertion loss using sound pressure level and power loss ratio		
UL 1778 Uninterruptable Power Systems 2 <sup>nd</sup> Edition		
<b>NEW BUSINESS</b>		
Address Request for New Digital Paralleling Working Group – Mike Witkowski	David Cutro gave a history and reason to create the new workgroup. There was a pre-meeting with 9 possible members. Pre meeting showed much interest. Proper paperwork has been submitted. Steve Sappington Move to accept 2 <sup>nd</sup> Bob Cain 17,1,0 approved	Working Group was approved
NFPA 20, 37	Todd Lathrop moved to recommend that EGSA send a representative to NFPA 20 and 37	Recommendation was unanimously approved
Mission statement, and Initiatives, objectives of the C&SS committee – Mike Witkowski	Mike reviewed with committee Call to encourage members to build further contact with IAEL.. long term goal.	Move to use more email to communicate. Web portals seem less effective. Also ask other committees to participate in reaching out to IAEL and ask for board action item. No other new development
Working Group Chair	Todd Lathrop has completed his term. Steve Sappington was suggested as his replacement. Committee voted and approved unanimously	Steve Sappington to begin duties in Jan, 2016
Adjourn 3:30PM		
Attendees - 50		

## Action Items

Item	Person(s) Responsible	Deadline