

**Electric League Code Committee
Meeting Notes from 09/15/2010
Submitted by Tom Ripple**

Attendance:

Linda Howell	Electric League	Tom Tomlinson	Cummins NW
Allan Toole	Power Plus	Bob Eugene (phone)	UL
Syd France	PSE	Dan Steinert	McKinstry
Dick Becker	EES	Rick Allen	Snohomish PUD
Kristyn Clayton (phone)	SBCC	Tom Ripple	Siemens Industry
Cameron Clark	General Electric	Murray McKinney	McKinney & Assoc.
Len Whalen	Rushing Co.	Robert Fuhr	PowerStudies.com
Erin Chamberlain	PSE		

Opening:

The meeting was opened at 7:30 AM by Chairman Allan Toole and introductions were made. Allan jumped immediately into the Old Business question of what happened with the Electric Heat Ban over our summer hiatus. See Kristyn's comments in the Washington State Building Code report.

Previous Minutes:

Reviewed and approved with no changes on a motion made by Len Whalen.

Reports:

State of Washington – Written Report; the latest copy of the Electrical Currents is attached to today's agenda. Key notes are:

- 2011 NEC will be published this month; L&I is looking for stakeholders input for proposed rule changes
- Technical Advisory Committee (TAC) – submissions from people interested in specific positions must submit letters from September 7 through October 8, 2010
- 2011 WAC Revision Process – Summary
 - September 7 through October 8, 2010, accept proposals to amend or add to existing WAC, accept applications for TAC
 - November 29, 2010 – TAC meeting, Tukwila L&I office
 - Spring 2011 Public Hearing and Board Review
 - July 1, 2011 – Effective rule

City of Seattle – No Report

City of Bellevue – No Report

City of Tacoma – No Report

Puget Sound Energy – Syd France

- PSE has received approval from the Utility Commission for proposed 2011 Energy Savings Goals. This amounts to approximately a savings of 2% in efficiency (40MW avg). Energy efficiency projects have plateaued in 2011

Seattle City Light – No Report

Snohomish PUD – Rick Allen

- SnoPUD reports that they are meeting all of their projected 2010 Efficiency goals and still have money for projects remaining in the budget. This reflects an approximate reduction of 30 million KWh.
- A large hurdle facing all utilities is the proper evaluation of products particularly in qualifying LED lighting products; a regional solutions is needed. Energy Star lamps are readily accepted but the number of Energy Star products is dismally small. It is estimated that about only 1/3 of all LED lamps being marketed meet DOE and NEA standards regarding stated output and ratings.

UL – Bob Eugene (www.ul.com)

- **UL warns of communication cable with unauthorized reference to UL**

Underwriters Laboratories (UL) is notifying consumers, manufacturers, regulatory agencies and authorities having jurisdiction that the communications cable, identified below, bears an unauthorized reference to UL. This cable is not authorized to bear the UL Mark or reference UL. (2 instances given below)

Name of Product: Communications Cable

Number of Units: Unknown

Date of Manufacture: Unknown

Identification: *On the cable:* The surface of the cable jacket displays the following description:

"WWW.CABLEMANUFACTURING.COM E223070 TESTED (UL) & (ETL) CMP CATEGORY 6E 550 MHZ TO TIA/EIA-568B.2-1 23 AWG 4 PR UTP C(UL) 0018FT"

Identification Photo:

Name of Product: Communications Cable

Number of Units: Unknown

Date of Manufacture: Unknown

Identification: *On the cable:* The surface of the cable jacket displays the following description: "VERTICAL CABLE UL C(UL) 4PR 24AWG CMP FT6 - ETL VERIFIED TO TIA/EIA-568-B.2 CAT 5E 350MHZ VID:H1 RoHS COMPLIANT 0992FT"

Identification Photo:

- Seattle is one of the primary markets for the upcoming Nissan LEAF electric vehicle. UL is offering **Electric Vehicle Training** through UL University. The installation training programs are aimed at furthering the development and installation of electric vehicle charging equipment. [Information:](#)

IEEE - Dick Becker – (<http://www.ieee-seattle.org>)

- Dick reports that last months IEEE Spectrum had a well written article on electric vehicles and the pitfalls of relying on them as a means of breaking away from petroleum based automobiles. The local IAS chapter has no scheduled meeting this month as the chapter lacks a local IAS chairman.

NEMA - Joe Andre (www.nema.org) - No Report

IAEI - Christine Porter – (www.psiaei.com) - No Report

Electric League- Linda Howell www.electricleague.net

- Linda reviewed the 2010/2011 Upcoming Events schedule. Anyone interested in suggesting or reviewing topics or events, please contact Linda
- Holiday Party announcements are now available and can information can be found on the website. This year's event will be held December 2 and will be held at the Tam O'Shanter Golf Club in Bellevue. The entertainment will feature a hypnotist. For those hoping to quit smoking or in finding a way to help your spouse lose weight, please consider attending this year.
- Next week's luncheon event on September 23 is being presented by Bill Owens, former governor of Colorado and PCL Construction Consultant. The presentation is "America's Infrastructure Challenge".

Washington State Building Code – Kristyn Clayton

- The original proposal that would have effectively devastated the electric heat market was defeated at the International Energy Conservation Code (IECC) Final Action Hearings during the summer. However, a new set of proposals have been drafted meaning that most proposals are still on the table with modifications proposed for future review. If interested in reading further through the new proposals for a better understanding, they can be found at www.iccsafe.org.

Old Business

- City of Seattle Energy Code Metering Requirement - reported by Kristyn Clayton that it appears the City is waiting on State adoption. The State has postponed enactment of the Energy Code and the process is in public hearing. The next opportunity for input is September 24, in Olympia. October 31, 2010 is the present postponement date for adoption of the Energy Code with it likely going into effect January 1, 2011.

New Business

- Murray McKinney raised the question of an electrical busway fire between the SCL transformer vault and the main electrical service at the Dexter Horton project. Discussion continued with other projects and busway failures around town. Someone suggested possibly contacting someone from Sigma Six for comment/presentation. *(editors comments: I contacted a few sales representatives in the Seattle area for comment. I was informed that the Dexter Horton situation appeared to stem from a case of malicious vandalism and likely involved a fire purposely set by a vagrant. I have not confirmed this further).*

Next Meeting: October 20th at PSE, Bellevue. 7:30-9:00AM (Third Wednesday of the month)

Meeting was adjourned at 09:04.