

OUBCC Electrical Technical Committee

Date: 10-20-10

Time: 1:30

Location: NECA Building OKC

Members (X = Present)

X Mike Ridgell X Rusty Walker X Ross Barrick X Delane Keef X Jody Cole
X Mike Norman X Ron Deaton X Trent Hawkins X Patrick Deighton

Meeting called to order – Ross Barrick, Committee Chairman

Motion to approve minutes from 10-4-10 meeting by Delane Keef and second by Mike Ridgell. Motion passed.

Guests in attendance: Billy Pope CEO, OUBCC and John Staires, Chief Electrical Inspector for the City of Tulsa.

Update provided by Billy Pope. Reminded us that the committee needs to review any appendices that are relevant to the electrical chapters as part of the process.

Ross requested any old business that needed to be discussed from our previous meeting. None presented.

Ross opened the floor for any discussion regarding Chapter 1 of the 2009 IRC.

No motions were made regarding any changes to Chapter 1 and is accepted in its entirety.

Ross opened the floor for any discussion regarding Chapter 2 of the 2009 IRC.

No motions were made regarding any changes to Chapter 2 and is accepted in its entirety.

Billy Pope brought it to the attention of our committee that the Building Technical Committee had voted to recommend that section 101-104 of the IRC be adopted and the remainder of Chapter 1 be placed in the appendices. Questions were raised about a conflicting recommendation from our committee. Billy indicated that the plumbing and mechanical committees would be recommending that Chapter 1 be adopted in its entirety. Ultimately if conflicting final recommendations are presented to the board the board would have to determine how best to resolve in order to move forward.

Ross opened the floor for any discussion on Chapter 37 of the 2009 IRC.

The following section in Chapter 37 was presented for clarification of language and no motions for modifications were presented at the conclusion of the discussion of the section.

Section 3701.5 by Mike Norman regarding the portion of the section containing the word “Except”.

No further discussion of Chapter 37 at this time pending review of submitted public comment forms.

Ross opened the floor for any discussion on Chapter 38 of the 2009 IRC

No motions were made regarding any changes to Chapter 38 pending review of any public comment forms.

Ross opened the floor for any discussion on Chapter 39 of the 2009 IRC.

No motions were made regarding any changes to Chapter 39 pending review of any public comment forms.

Discussion was held concerning public comment forms that had been received at the 10-4-10 meeting.

Chris Cordy form did not require any further discussion since it was a letter of support for the code to be adopted in its entirety.

Ron Deaton form was in regards to an incorrect referenced section in section 3402.2. This section references section R317.3 and the correct reference number should be R302.4.1
Motion by Trent Hawkins that the amended reference number be added to the code. 2nd by Mike Norman
Motion passed.

The committee is in receipt of 68 new public comment forms. Of those forms 56 of them were improperly filled out. Three did not contain a signature and the other 53 were lacking the required documentation for section 5 and/or section 6 of the public comment form. Discussion was held as to whether public comment forms not completely filled out were valid submittals. It was the consensus of the committee they were not valid.

Motion by Trent Hawkins not to review invalid public comment forms. 2nd by Patrick Deighton
Motion passed.

Motion by Delane Keef not to review any future public comment forms that are not completed in their entirety. 2nd by Patrick Deighton
Motion passed.

Ross opened the floor to discuss remaining public comment forms.

Section E3609.3 submitted by John Staires regarding bonding for other systems. John's concern was that even if the electrical code required the bonding that there are no requirements for other trades to utilize that bond.

Ross requested a motion to accept the requested change. No motion was made and the request failed for lack of a motion.

Section E3802.7 submitted by John Staires regarding raceways in wet locations above grade. The code would not allow for NM cable to be used in a wet location but there is not documented failure of NM cable due to installation outdoors.

Motion by Delane Keef to table this request pending further research. 2nd by Ron Deaton
Motion passed.

Section 3403.3 submitted by John Staires regarding listing and labeling. John indicated that there is no requirement in the NEC that all electrical materials are to be listed. He is requesting that in accordance with NFPA 70 be inserted into the text of the section.

Motion by Delane Keef to accept the proposal. 2nd by Trent Hawkins
Motion passed.

Section E3706.3 submitted by John Staires regarding panelboard overcurrent protection.

John requested that section E3601.7 be added as a reference section and "not used as service equipment" be added to the section.

Motion by Delane Keef to accept the proposal. 2nd by Mike Ridgell
Motion failed by a vote of 5-3 and will not be forwarded.

Section 3802.4 submitted by John Staires regarding unfinished basements and crawl spaces.

John requested that crawl spaces be stricken from the code. John did not feel that NM or SE cable installed in a crawl space was subject to physical damage.

Motion by Delane Keef to accept the requested change. 2nd by Mike Ridgell
Motion failed by a vote of 5-3 and will not be forwarded.

Section E4002.14 submitted by John Staires regarding tamper resistant receptacles. John requested that this section be amended to reflect the new language in the 2011 NEC.

Motion by Delane Keef to accept the proposal. 2nd by Ron Deaton
Motion passed.

Section E3907.9 submitted by Patrick Copeland regarding mounting height. Patrick is requesting additional text be added specifying acceptable mounting height.

Motion to reject due to possible conflict with section E3705.7 by Delane Keef. 2nd by Mike Ridgell.

Motion passed.

Section E4206.5.1 submitted by Patrick Copeland regarding servicing. Patrick is requesting additional text be added establishing a guideline for locating wet-niche luminaries.

Motion by Patrick Deighton to table this request pending further research. 2nd by Mike Norman.

Motion passed.

Section E3902.7 submitted by Patrick Copeland regarding laundry, utility, and bar sink receptacles. Patrick is requesting additional text be added establishing more specific language for corded appliances.

Motion to reject the request by Delane Keef. 2nd by Mike Norman

Motion passed.

Section E3902.3 submitted by Patrick Copeland regarding outdoor receptacles. Patrick is requesting that additional text be added to the exception for receptacles above 7 feet used for holiday lighting.

Motion to reject the request by Trent Hawkins. 2nd by Patrick Deighton

Motion passed.

Section E3702.3 submitted by Patrick Copeland regarding fifteen and 20 ampere branch circuits. Patrick is requesting that additional text be added for a more practical approach to ensure circuits do not exceed 80% of the circuit rating.

Motion to reject the request by Delane Keef. 2nd by Ron Deaton

Motion passed.

Section E3601.6.2 submitted by Patrick Copeland regarding service disconnect location. Patrick is requesting that additional text be added establishing a clear guideline for the location of service disconnect.

Motion to reject the request by Mike Norman. 2nd by Patrick Deighton

Motion passed.

Ross requested any additional new business. None presented.

Committee members are to review Chapters 40, 41, 42, and any applicable appendices for discussion at next meeting. Public comment forms relevant to these chapters that have been submitted will be discussed as well.

Next Meeting on November 1 at 1:30

Meeting location is the NECA Building in OKC

Motion to adjourn made by Delane Keef and seconded by Trent Hawkins.

Motion passed.