

Pikes Peak Regional Building Department

2880 International Circle
Colorado Springs, Colorado 80910

ELECTRICAL COMMITTEE MINUTES

November 8, 2011

2:30 p.m.

MEMBERS PRESENT: Vice Chairman Waldo Pendleton
Mr. Mark Mahler
Mr. Ed Dunn
Mr. Daniel McCully

MEMBERS ABSENTS: Chairman Dennis Hathcock

OTHERS PRESENT: Mr. Dean Wemmer, Chief Electrical Inspector
Mr. Todd Welch, Regional Counsel
Ms. Linda Gardner, Executive Administrative Assistant

PROCEEDINGS:

Vice Chairman Waldo Pendleton called the meeting to order at 2:42 p.m.

1. CONSIDERATION OF SEPTEMBER 13, 2011 MINUTES

Mark Mahler stated the motion regarding arc fault protection should state that “the motion carried unanimously.” A motion was made by Ed Dunn to **APPROVE** the September 13, 2011, Electrical Committee Minutes as amended, seconded by Mark Mahler; the motion carried unanimously.

2. COMPLAINTS

There were no Complaints to discuss.

3. CONSENT CALENDAR

There were no Consent Calendar Variance Requests to be discussed.

VARIANCE REQUESTS

4. 10625 Federal Drive – Matthew Pool, Walmart, requests a variance to Section 505.2.2.2, 2009 International Energy Conservation Code, to waive compliance with the Automatic Light Shut-Off requirement.

Dean Wemmer appeared and stated this variance request has been heard by the Electrical Committee several times in the past, and this request is identical to previous requests that have been approved by the Electrical Committee. He said the request is to not have the automatic control for the data center. A motion was made by Ed Dunn to recommend to the Board of Review **APPROVAL** of the variance request, seconded by Mark Mahler; the motion carried unanimously.

5. 3123 Sinton Road – Hawkins & Co. requests a variance to Section 505.7, 2009 International Energy Conservation Code, to waive the provision of Sub Metering, where required.

Bruce Hawkins appeared and stated he is adding 13 apartments to an existing complex that has 180 units. He said the existing 180 units are not metered separately, and they are requesting that they be allowed to waive individual meters for the 13 apartments they are adding. He said all utilities are paid by the homeowners association. A motion was made by Ed Dunn to recommend to the Board of Review **APPROVAL** of the variance request because it is suitable for this apartment complex, seconded by Daniel McCully; the motion carried unanimously.

6. 3643 Winter Sun Drive – Heather Davis, homeowner, requests a variance to Section 210.12, 2008 National Electrical Code, to install regular 15 amp. breakers in place of arc fault breakers.

Melvin Denke, Fountain Valley Electrical, appeared and stated they originally wired this house a year ago, and the homeowners have had a number of problems with arc fault tripping. He said they have discovered that the electronics are causing the nuisance tripping. He said he has a meter that can detect the source of the tripping, and the tripping is caused by LCD televisions and a baby monitor. Dean Wemmer stated he feels Mr. Denke has done his due diligence to try to solve this problem. Mr. Denke demonstrated the meter that he used to find the source of the tripping in the homeowner's house. A motion was made by Ed Dunn to recommend to the Board of Review **APPROVAL** of this variance request because this is an unresolved product problem and it not applicable in this case, seconded by Mark Mahler; the motion carried unanimously.

7. **UNFINISHED BUSINESS**

- a) Arc Fault Protection Statute

Dean Wemmer stated this issue is ongoing with the State Electrical Board and he should have more information for the Electrical Committee in the near future. He said currently there are unresolved issues with the State Electrical Board that RBD is

working on. He stated RBD is concerned about arc fault tripping in multi-family housing becoming a large problem.

b. 2011 NEC Adoption.

Dean Wemmer stated the Board of Review has approved adoption of the 2011 National Electrical Code as of July 1, 2012. He said RBD will start the process to take this issue before the jurisdictions for their approval.

8. **NEW BUSINESS**

There was no New Business to discuss.

The meeting adjourned at 3:42 p.m.

Respectfully submitted,

Henry W. Yankowski
Regional Building Official

HWY/lhg