

2006 CODE AMENDMENT STEERING COMMITTEE REPORT

Meeting notes from March 27, 2007:

1: Approve March 6th meeting notes.

The meeting notes from the March 6th meeting were approved without any modifications.

2: Regional licensing of electricians and plumbers.

Clara Andriola updated the committee on the efforts to date to create a Northern Nevada licensing board for electricians and plumbers. Southern Nevada has tracked increases in safety and productivity by requiring licensing. There are differences between Southern Nevada and the Cities of Reno and Sparks regarding who has to be licensed, testing and enforcement. There is an ongoing exploration to join the North and South in a statewide electrical and plumbing board. There may also be a proposal at the legislature in the future for state required testing and certifications. At this point there is no formal request or amendment proposed to the steering committee to consider licensing. Clara reserved the right to ask for licensing at a future meeting.

3: Review amendments.

Early amendments from the IRC and Plumbing sub committees were reviewed for documentation and completeness. There was not a vote on the submitted amendments because the required review time was too short. The two IRC amendments that dealt with adding a definition of sleeping room and sleeping area were returned to the sub committee for lack of justification and documentation. The disposition of the plumbing amendments, which were numerous, is as follows:

- 1: *UPC 301.1.3 Cross connection standard.* Have water purveyors review for accuracy and compliance with Nevada Statues. Send the amendment to TMWA for review.
- 2: *UPC 609.1 Frost depth.* Because of the regional aspect of this amendment process a declared depth will not work. The consensus was to remain with the code language of 12" below the local frost depth.
- 3: *UPC 605.1 Prohibit saddle valves.* Needs additional documentation. The discussion revolved around saddle valves that are installed without piercing and that additional dangers be identified for excluding saddle valves in general.
- 4: *UPC 1101.5 Sub soil drains.* The committee directed the sub committee to change the language. Crawlspace should be deleted from section 1101.5 with the rest of the section staying intact. An exception should be added that

allows sub soil drains to be excluded when a geotechnical engineer's report indicates they are not needed.

- 5: *UPC 301.2 Alternate Materials and Methods.* This amendment contained 2003 UPC language. Revise or see if new 2006 section is adequate.
- 6: *UPC 411.2 Location of floor drains.* Need documentation. Inclusion in existing ordinances is not an acceptable justification. There was a suggestion to contact the Health department for their required locations for floor drains.
- 7: *UPC 603.3 General requirements for cross connection.* See comments for #1.
- 9: *UPC 604.11 Prohibit PEX in Type I and II construction.* Needs documentation. All Building and Plumbing codes allow combustible piping in Type I and II construction.
- 10: *UPC 612 Water conservation: recirculating system required after 40'.* The steering committee directed that the insulation section 612.4 be removed and have energy conservation addressed by the International Energy Conservation Code. There was further discussion that documentation was needed to see if 40' was the correct distance. Also, how the distance should be measured should be defined better. The water conservation requirements will be discussed at the next steering committee meeting.
- 11: *UPC 604.13 Delete PEX-AL-PEX.* Needs better documentation. There was a concern that the Kitec lawsuit was pending and not resolved. A larger issue was whether there were other manufacturers of PEX-AL-PEX and PE-AL-PE whose fittings are not failing.
- 12: *Delete Tables 12-19 thru 12-23.* Needs documentation. Examples of the code tables not working with manufacturer's installation tables would be sufficient documentation.
- 13: *UPC 701.2 Prohibit lead drainage fittings.* Was forwarded for vote.
- 14: *UPC 701.3 Prohibit lead bend and traps.* Was forwarded for vote.
- 15: *UPC 712.2 Allow gray water for drainage test under drought conditions.* Was forwarded for vote. Finding out which agency declares stage two droughts would help the vote on this.
- 16: *UPC 717.0 Mandate minimum 4" building sewers.* Was forwarded for vote.
- 18: *UPC 1007.0 Mandate a minimum 1" air gap for trap primers connected to the potable water supply.* Was forwarded for vote.

- General comments:
- A: Inclusion in past local ordinances is not sufficient documentation.
 - B: Costs cannot be declared as neutral if the amendment was only adopted by one or two local jurisdictions. Think regional.

4: Set next steering committee meeting.

The next steering committee meeting was set for April 10th.

Note: this date was subsequently changed to April 17th.