

# 2006 CODE AMENDMENT STEERING COMMITTEE REPORT

Meeting notes from May 16th, 2007:

**1: *Approve May 8th meeting notes.***

The meeting notes from the May 8th meeting were approved without any modifications.

**2: *Paul Ferrari P.E. to explain rockery walls.***

This discussion was tabled until the rockery wall industry can respond to several of the proposed amendment provisions.

**3: *Acceptable ordinance language for code substitutions.***

The building officials were asked to check with their respective legal counsel if a statement at the start of the ordinance directing substituting a different code for the referenced code in the adopted code was sufficient or whether an amendment was required for every instance where the substituted code was to be used. For example, since the International Codes reference the IPC and the UPC is to be adopted, this would cause unnecessary amendments if the substitution had to be done for every individual reference.

**4: *Vote on amendments.***

- NEC-1: Passed. Vote was unanimous
- NEC-2: Passed. Vote was unanimous
- NEC-3: Passed. Vote was unanimous.
- NEC-4: Returned to sub committee to reexamine. The amendment as presented affects other parts of the code. The intention was to disallow aluminum grounding conductors, eliminate the exceptions to Table 250.66 for reduced conductor sizes and require a continuous conductor without splices. The steering committee did not want to disallow splicing in the event of accidental conductor breakage. A companion IRC amendment was not provided.
- NEC-5: Returned. See NEC-4.
- NEC-6: Passed. Vote was unanimous.
- NEC-7: Passed. Vote was unanimous
- NEC-8: Failed. Vote was unanimous. The amendment as written would allow non-metallic cables in high rise construction. The original code language that restricts non-metallic cables by construction type was considered the correct way to control the use of non-metallic cables.
- NEC-9: Failed. 7 Against / 1 Abstain. There was no documentation that plastic piping is a danger in non-combustible construction. The building and electrical codes allow this use. The NEC's definition of assembly occupancy, which is different than the IBC, will require concrete encasement in most large occupancies.

- NEC-10: Failed. 7 Against / 1 Abstain. See NEC-9.
- NEC-11: Failed. 7 Against / 1 Abstain. The committee did not see a danger with accidental contact of the neon tubing only the wiring. The electrical code already requires live parts to be guarded. See 110.27. The requirement for an additional plastic barrier seemed excessive if the electrical connection was made inside of an enclosure or was already shielded by other means allowed.
- NEC-12: Passed. Vote was unanimous. IRC companion document to NEC-1.
- NEC-13: Passed. Vote was unanimous. IRC companion document to NEC-2.
- NEC-14: Passed. Vote was unanimous. IRC companion document to NEC-3
- NEC-15: Returned. IRC companion document to NEC-5.
- NEC-16: Passed. Vote was unanimous. IRC companion document to NEC-6.
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- UMC-1: Failed. 7 Against /1 Abstain. The committee thought this was a maintenance item and since the building codes are primary not a maintenance code, it was felt that the Fire Department could deal with this at their annual inspections. Appliances are moved for cleaning so there was a question how effective or restrictive this amendment would be.
- UMC-2: Failed. 7 Against / 1 Abstain. It was thought that the insertion of IMC language was unnecessary, as the UMC requires access large enough to remove the equipment and provide maintenance. The IRC has specific access requirements similar to the IMC and as adopted will provide those requirements for residential structures. The commercial applications it was thought would be self-regulating.

**Steering committee voting members present:** Arvil Singleton, City of Reno; Dale Gilaspy, City of Sparks; Kevin Gattis, Carson City; Randy Rudy, City of Fernley; Nick Malarchik, Lyon County; Don C Jeppson, Washoe County; Sheena Beaver, BAWN; John Schroeder, BANN; and Buzz Harris, AGC.

**5: *Set next steering committee meeting.***

The next steering committee meeting was set for May 24th at 9:00 a.m.