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3280HUD- Log #85  
(3280.801)

Final Action:

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**Submitter:** Vince Baclawski, National Electrical Manufacturers Association (NEMA)

**Recommendation:** or alternative proposal

§ 3280.801 Scope

(b) In addition to the requirements of this part and Part II of Article 550 of the National Electrical Code (NFPA No. 70-~~2005~~ 2011), the applicable portions of other Articles of the National Electrical Code must be followed for electrical installations in manufactured homes. The use of arc-fault breakers under Articles 210.12(A) and (B), 440.65, and 550.25(A) and (B) of the National Electrical Code, NFPA No. 70-~~2005~~ 2008 2011) is not required. However, if arc-fault breakers are provided, such use must be in accordance with the National Electrical Code, NFPA No. 70-~~2005~~ 2008 2011. Wherever the requirements of this standard differ from the National Electrical Code, these standards apply.

**Substantiation:** This proposal to require listed tamper resistant receptacles was previously submitted and rejected by the committee on grounds that the requirements are already included in the 2008 NEC that is proposed for adoption integrally in this approval process. However, the committee rationale can only be accurate if the scope of Subpart I in 3280.801 references the 2008 or 2011 National Electrical Code. The tamper resistant receptacle requirements do not appear in the 2005 NEC, which is the edition of the code referenced in 3280.801(b).

The intent of this proposal is to insure that the necessary requirements are in place to provide protection for young children against electrical burns in both manufactured homes and site built residential construction. The 2008 and 2011 NEC provides this protection in residential occupancies other than manufactured homes. The electrical burn incidents described in the substantiation for this proposal can occur in a residence regardless of the type of construction.

There appears to be two methods of insuring that the protection offered by tamper receptacles is provided in manufactured homes.

- add the requirement for temper resistant receptacles to 3280.806
- or
- revise 3280.801(B) to update the National Electrical Code edition from 2005 to 2008 or 2011

This proposal recommends either of these options to achieve the goal of insuring that the necessary child safety feature provided by tamper resistant receptacles will be provided in manufactured homes.

Also see proposal to 3280-806(a)(3).