

NFPA Technical Committee Document Proposal Form

NOTE: All Proposals must be received by 5:00 pm EST/EDST on the published Proposal Closing Date.

For further information on the standards-making process, please contact the Codes and Standards Administration at 617-984-7249 or visit www.nfpa.org/codes.

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Date 10/29/08 Name Doug Lee* Tel. No. 301-504-7569
Company US Consumer Product Safety Commission Email dlee@cpsc.gov
Street Address 4330 East West Hwy City Bethesda State Md Zip 20814

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Please indicate organization represented (if any) US Consumer Product Safety Commission*

1. (a) NFPA Document Title National Electrical Code NFPA No. & Year NFPA 70- 2011

(b) Section/Paragraph 550.25

2. Proposal Recommends (check one): ☐ new text ☒ revised text ☐ deleted text

3. Proposal (include proposed new or revised wording, or identification of wording to be deleted): [Note: Proposed text should be in legislative format; i.e., use underscore to denote wording to be inserted (inserted wording) and strike-through to denote wording to be deleted (deleted-wording).]

550.25 Arc-Fault Circuit-Interrupter Protection (B) ~~Bedrooms of Mobile Homes and Manufactured Homes~~. All 120-volt branch circuits that supply 15- and 20- ampere outlets installed in family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas of mobile homes and manufactured homes shall comply with 210.12(B).

4. Statement of Problem and Substantiation for Proposal: (Note: State the problem that would be resolved by your recommendation; give the specific reason for your Proposal, including copies of tests, research papers, fire experience, etc. If more than 200 words, it may be abstracted for publication.)

CMP-2 recognized the fire prevention capabilities of arc-fault circuit-interrupters (afcis) by expanding areas requiring afci protection as set forth in section 210.12 during the 2008 NEC code-making cycle. From 1999-2002, the fire death rate is roughly twice as high in manufactured homes as in other one- and two-family dwellings, and electrical distribution equipment continues to be one of the leading causes of manufactured home fires¹. By making the requirements for manufactured homes consistent with the requirements for other dwelling units, additional electrical wiring system fires can be mitigated.

1. Hall, John R., Jr., Manufactured Home Fires, National Fire Protection Association, February 2005.

5. Copyright Assignment

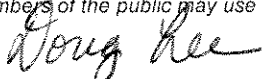
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Mail to: Secretary, Standards Council, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471 10/29/2008