

LOG OF MEETING
OFFICE OF HAZARD IDENTIFICATION AND REDUCTION

PRODUCT: Installed Electrical Wiring Products

SUBJECT: Electrical Hazards: National Electrical Code (NEC), Code-Making Panel 2, Task Group 1 teleconferences to review public input to revise Articles 100 and 210 of the NEC.

LOCATION: Teleconference

DATE: November 4, November 10, November 17, November 24, December 15, and December 16 2020

ENTRY DATE: December 21, 2020

LOG ENTRY SOURCE: Einstein Miller, EXHR

COMMISSION ATTENDEES: Einstein Miller and Douglas Lee

NON-COMMISSION ATTENDEES: Please contact Jeffrey Sargent at the National Fire Protection Association (NFPA) for a listing of non-commission attendees.

MEETING SUMMARY:

The NEC is an installation code for safety intended to be adopted as a jurisdictional code by states, cities, counties or other local authority having jurisdiction. It is published by the NFPA as NFPA 70. It is revised every three years. The 2020 edition of the NEC is the current edition and the 2023 edition will be the next. Additionally, local jurisdictions may enforce older editions, which may be current in that jurisdiction. The NEC voluntary standards body is made up of 18 CMPs that are responsible for the review and revisions of specific Articles or topics within the NEC. The public is afforded an opportunity to provide “input” into the next edition, which the CMPs consider in revising the NEC. The public later is afforded an opportunity to “comment” on any revisions the CMPs are proposing for the next edition.

CMP 2, Task Group 1 met to discuss public input to Article 100 (Definitions) and Article 210 (Branch Circuits) of the NEC.

The main discussion topics of Task group 1 were ground-fault circuit interrupters (GFCIs) to mitigate electrocution and shock hazards. The widespread use of GFCIs has been effective to mitigate shock and electrocution hazards. CPSC staff supported the continued use of GFCIs. CPSC staff also provided updated incident data on burn injuries involving countertop appliances to the Task Group. The Task Group 1 recommendations for each submitted public input on Articles 100 and 210 will be presented to the full CMP 2 for discussion and possible inclusion in the first draft of the next edition of the NEC. The full CMP 2 panel will meet via teleconference the week of January 11, 2021 to discuss the first draft of the 2023 NEC.