

U.S. Consumer Product Safety Commission LOG OF MEETING

SUBJECT: *National Electrical Code (NEC) Code-making Panel 17 (CMP 17 or Panel) First Draft meeting to review Public Inputs (PIs) as part of the revision cycle for the 2023 edition of the NEC*

DATES OF MEETINGS: January 4-8, 2021

LOG ENTRY SOURCE: Andrew Trotta, Division of Electrical Engineering and Fire Sciences (ESEF)

DATE OF LOG ENTRY: January 27, 2021

LOCATION: By teleconference

CPSC ATTENDEE(S):

Douglas Lee, Risk Management Group
Einstein Miller, Division of Electrical Engineering
Andrew Trotta, ESEF

NON-CPSC ATTENDEE(S):

The attendees included National Fire Protection Association (NFPA) staff, CMP-17 primary members and alternates and guests. Please contact Christopher Coache, (NFPA) for a full list of attendees.

SUMMARY OF MEETING:

CMP 17 convened by teleconference to create the First Draft of the 2023 *NEC* by acting on PIs and CMP-developed revisions proposing changes to the 2020 *NEC*. CMP 17 covers *NEC* Articles 422 (Appliances), 424 (Fixed Electric Space Heating Equipment), 426 (Fixed Outdoor Electric Deicing and Snow-Melting Equipment), 427 (Fixed Electric Heating Equipment for Pipelines and Vessels), 680 (Swimming Pools, Fountains, and Similar Installations) and 682 (Natural and Artificially Made Bodies of Water). CMP 17 acted on over 280 public inputs and also developed and discussed CMP revisions. Staff participated in panel discussions on numerous proposals. Staff spoke against a proposal to remove some of the text in the requirements for immersion protection for handheld hair dryers; CMP 17 accepted the proposal to delete the text. Staff provided input on a PI to require GFCI protection for water heaters; the Panel rejected the PI. Also, during task group discussions in advance of the CMP-17 FR meetings, CPSC staff actively supported proposals to add requirements for a GFCI-protected receptacle for equipment rooms, vaults, or pits for all swimming, wading, therapeutic, and decorative pools; fountains; hot tubs; spas; hydromassage bathtubs and similar installations. CMP-17 accepted this proposed new requirement.

Proposed First Draft revisions that the Panel accepted at the meetings will be voted on by CMP-17 members by electronic ballot subsequent to the meetings (CPSC staff does

not vote). The CMP-17 actions to resolve PIs during the meetings are final and are not balloted. The Chairman's Report for CMP 17 for the First Draft Meetings and the results of the balloting will be available on NFPA's website (<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=70&tab=nextedition>).

The final committee actions will be available for public comment. The deadline for public comments is August 19, 2021, in advance of the Panel meeting again for the Second Draft in fall 2021.