United States
Consumer Product Safety Commission

MEETING LOG

SUBJECT: *National Electrical Code* (NEC-NPA70) Code Making Panel (CMP) 2 first draft for the 2026 edition of the NEC

FY 24 OP PLAN ENTRY: National Electrical Code

DATE OF MEETING: January 15 through January 19, 2024

LOCATION OF MEETING: Charleston Marriott, Charleston, SC

CPSC STAFF FILING MEETING LOG: Douglas Lee, Office of Hazard Identification and Reduction (EXHR)

FILING DATE: 2/8/24

CPSC ATTENDEE(S): Douglas Lee (EXHR)

NON-CPSC ATTENDEE(S): CMP 2 members and guests

Please contact National Fire Protection Association staff for a list of attendees

Summary of Meeting:

During these meetings, CMP 2 met to discuss public inputs (PIs) for the First Draft of the 2026 edition of the NEC. Prior to the meeting, CMP 2 task groups developed preliminary actions for the PIs. During the meeting these preliminary actions were reviewed and first revisions were drafted by CMP 2 proposing changes for the 2026 edition of the NEC. CMP 2 covers Articles 210 Branch-circuits including ground-fault circuit interrupters (GFCIs) and arc-fault circuit interrupters (AFCIs), 220 Branch-circuit, Feeder, and Service Calculations, and Annex D Examples.

CMP 2 added an optional Class A-HF GFCI as a first revision in order to solicit comments from the public. CMP 2 noted that UL 943 Technical Committee for GFCIs is developing requirements for Class A HF GFCIs and for Class A HF+ GFCIs and that high frequency noise immunity is needed to address compatibility concerns with newer high efficiency products.

CMP 2 added a first revision with an effective date of September 1, 2026 to allow either a Class A GFCI or a special purpose GFCI (trip threshold higher than Class A GFCIs) to provide options when compatibility issues exist with HVAC equipment.

CMP 2 continued expansion of AFCIs in dwelling units, but made exceptions for kitchens, laundry areas, and garages due to present incompatibility concerns. CPSC staff supported the expansion of AFCIs to bathrooms during task group discussions to help mitigate bathroom ventilation fan fires.

During the meetings, CPSC staff actively supported the proposed first revision clarifications for kitchen island receptacles to prohibit receptacles below the kitchen island surface. Prior CPSC provided appliance related

burn incident data showed many serious injuries or deaths were caused by children pulling on power cords or may inadvertently get snagged when a person is walking by.

Proposed First Draft revisions that the Panel accepted at the meetings will be voted on by CMP 2 members by electronic ballot subsequent to the meetings (CPSC staff does not vote). Public Inputs that were resolved by CMP 2 during the meeting, i.e., the panel voted not to revise the Code, are not balloted; they are included in the Chairman's Report. The Chairman's Report for CMP 2 for the First Draft Meeting and the results of the balloting will be available on NFPA's website under the Next Edition tab (NFPA 70 (NEC) Code Development).

The final committee actions will be available for public comment. The deadline for public comments is August 28, 2024, in advance of the Panel convening for the Second Draft meetings in fall 2024.

Two Technical Correlating Committee members who are also CMP 2 members gave a presentation to the Panel on the significant re-structuring of the *NEC* that NFPA is planning for the 2029 edition. The restructuring is intended to address the evolution of electrical installations including covering medium voltage (up to 1000 VAC, 1500 VDC), limited energy systems and multi-directional power flow. This will be the first major restructuring since the *NEC* was first published in 1937. It is expected that CMP 2 will still have responsibility for branch circuits.

Next Steps:
Staff will participate in the Second Draft meetings of CMP 2 in fall 2024.