LOG OF MEETING OFFICE OF HAZARD IDENTIFICATION AND REDUCTION

SUBJECT: National Fire Protection Association (NFPA) 70 National Electrical Code (NEC)

Task Group on NEC section 210.8(F) Ground-Fault Circuit-Interrupter (GFCI)

Protection for Personnel on Outdoor Outlets

DATE OF MEETING: May 6, 2022

PLACE OF MEETING: Virtual Meeting

LOG ENTRY SOURCE: Einstein Miller, Directorate for Laboratory Sciences (LSE)

<u>COMMISSION ATTENDEES:</u> Einstein Miller, LSE

NON-COMMISSION ATTENDEES:

Michael Weaver, M&W Electric, NECA, Task Force Chair Alan Manche, Schneider Electric David Johnson, Independent Electrical Contractors (IEC) Jeff Sargent, NFPA Staff Liaison John Hughes, Trane And other task group members and guests (contact NFPA for a complete list)

SUMMARY OF MEETING:

Background: The NFPA staff were tasked to establish a task group of affected stakeholders, including HVAC, mini-split, and GFCI manufacturers and other interested parties to evaluate and reach an informed technical solution to the issues raised regarding unwanted GFCI tripping on outdoor AC units as required in the 2020 NEC Section 210.8(F). The task group was encouraged to submit a Temporary Interim Amendment (TIA) for processing to the current edition and consistent with the work for the next revision of the NEC.

The task group meeting was held following the release of five Certified Amending Motions (CAMs) relating to 210.8(F). The chair and other task group members felt the issued CAMs did not precisely capture the content of the draft TIA prepared by the task group. As a result, a motion to submit the draft TIA to Code Making Panel 2 (CMP 2) was passed. The draft TIA recommends an exemption to 210.8(F) of the 2020 NEC and 210.8(C) of the 2023 NEC for listed HVAC equipment. The TIA also includes an expiration date of September 1, 2026 for this exemption.