

US Consumer Product Safety Commission Log of Meeting

Subject: NFPA Technical Committee Meeting on Residential Sprinkler Systems

Date: July 6, and 7, 2022 8:00 am to 5 pm MT

Location: Teleconference

Prepared By: Chen-hsiang Su (csu@cpsc.gov, 301-987-2529), July 21, 2022

CPSC Attendees: Chen-hsiang Su

Non-CPSC Attendees: Contact NFPA a complete list of attendees.

Summary of Meeting:

Contact NFPA for more details of this meeting.

This was a technical committee first draft meeting (A2024) for NFPA 13D: *Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*, and 13R: *Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies*. The primary purpose of this meeting was to review the public inputs and develop proposed revisions recommended by the committee.

Wednesday July 6, 2022

The meeting started at 8:00 am Mountain Time on July 6, 2022, with introduction and review of the code of conduct and approval of the previous meeting minutes. The committee then started with reviewing the public inputs for NFPA 13D. Among other public inputs, the committee discussed the proposal of requiring sprinkler system in garage where a charging station for electrical cars is installed. A representative from Tesla explained that based on their internal test results, the fire risk is low due to limited energy stored in the batteries. Staff requested, and Tesla representative agreed to share the preliminary test data with interested committee members. Task groups were formed to replace the referenced UL 1626 with UL 199 in the standards, locate referenced research reports, reorganize 13D/R contents to match the new format structure of NFPA 13: *Standard for the Installation of Sprinkler Systems*, and check that the changes made are reflected in associated tables and forms.

Thursday July 7, 2022

The Committee first reviewed the progress of each task group and then continued to process the public inputs for NFPA 13R. The committee discussed major issues including the height limitation for standpipe, older small orifice sprinkler replacement, underground piping requirements for piping less than 4 inches, replacing the contractor's certificate form with the latest NFPA 13 form, and extracting the definition of ceiling pocket from NFPA 13.

The meeting was adjourned around 5 pm and the schedule for the next meeting will be determined later.