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Superseded 5/3/2023

15A-5-304 Amendments and additions to NFPA related to Automatic Fire Sprinklers Systems.

- (1) NFPA 13, Installation of Sprinkler Systems, 2016 edition.
 - (a) NFPA 13, Chapter 8, Section 15.22, System Subdivision, is deleted and rewritten as follows:

"8.15.22 System Subdivision - Floor/Zone Control Valves.
Individual floor/zone control valves shall be used at the riser at each floor for connections to piping serving floor areas in excess of 5,000 square feet."
 - (b) NFPA 13, Chapter 8, Section 8.17.1.1, Local Waterflow Alarms, is amended by adding a new subsection as follows:

"8.17.1.1.1 Single Tenant Occupancies.
An approved audible/visual waterflow alarm (horn/strobe) shall be provided in the interior of the building, in a normally occupied location, to alert the occupants of the fire sprinkler system activation."
 - (c) NFPA 13, Chapter 8, Section 8.17.1.1, Local Waterflow Alarms, is amended by adding a new subsection as follows:

"8.17.1.1.2 Multi-Tenant Occupancies.
An approved audible/visual waterflow alarm (horn/strobe) shall be provided in the interior of each tenant space, in a normally occupied location, to alert the occupants of the fire sprinkler system activation."
 - (d) NFPA 13, Chapter 8, Section 8.17.1.1, Local Waterflow Alarms, is amended by adding a new subsection as follows:

"8.17.1.1.3 Exterior Waterflow Alarm.
An approved audible/visual waterflow alarm (horn/strobe) shall be provided on the exterior of the building in a location approved by the AHJ."
- (2) NFPA 13D, Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, 2013 edition.
 - (a) NFPA 13D, Chapter 7, Section 7.6, Alarms, is amended by adding a new subsection as follows:

"7.6.1 Exterior Waterflow Alarm.
When an alarm initiating device is included, an approved audible/visual waterflow alarm (horn/strobe) shall be provided on the exterior of the building in a location approved by the AHJ."
 - (b) NFPA 13D, Chapter 7, Section 7.6, Alarms, is amended by adding a new subsection as follows:

"7.6.2 Interior Alarm.
When an alarm initiating device is included, an interior fire alarm notification appliance is also required to sound throughout the dwelling. An approved audible sprinkler flow alarm to alert the occupants of the dwelling in a normally occupied location when the flow switch is activated must be provided."
- (3) NFPA, Standard 13R, Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height, 2013 edition.
 - (a) NFPA 13R, Chapter 6, Section 6.8, Valves, is amended by adding a new subsection as follows:

"6.8.9 Floor/Zone Control Valves.
Individual floor/zone control valves shall be used at the riser at each floor for connections to piping serving floor areas in excess of 5,000 square feet."

(b) NFPA 13R, Chapter 6, Section 16, Alarms, is amended by adding a new subsection as follows:

"6.16.1.1 Local Waterflow Alarms.

An approved audible/visual waterflow alarm (horn/strobe) shall be provided in the interior of each residential unit/tenant space, in a normally occupied location, to alert the occupants of the fire sprinkler system activation."

(c) NFPA 13R, Chapter 6, Section 16, Alarms, is amended by adding a new subsection as follows:

"6.16.1.2 Exterior Waterflow Alarm.

An approved audible/visual waterflow alarm (horn/strobe) shall be provided on the exterior of the building in a location approved by the AHJ."