



QUICK RESPONSE

*Saving life and property through effective licensing, plan review,
and inspection of fire protection systems.*

October 2007

CONVENIENCE HOSE CONNECTIONS

New to the **2007 Minnesota State Fire Code (MSFC)** is a provision to provide convenience hose connections in R-2 (apartment) occupancies where travel distance for fire department mop-up hose deployment may be excessive. **MSFC Section 905.3.9** is not intended to implement the full standpipe requirements of **NFPA 14 (2002 edition)** in buildings where standpipe systems would not otherwise be required. It was intended to provide the fire department with post-fire mop-up capabilities in areas of a building most remote from their point of access without having to deploy excessive amounts of fire hose.



The basis of these requirements is:

- Apartment Buildings: (R-2 occupancies)
 - 3 or more stories in height.
 - Where any portion of the building's interior area is more than 200 feet of travel, vertically or horizontally, from the nearest point of fire department vehicle access.
- Where standpipes are not otherwise required.
- Not a full NFPA 14 standpipe system.
- Intended for fire department mop-up operations.
- 1½" fire hose at each floor or intermediate landing, in each required, enclosed stairway.
- Sized to provide NFPA 13 inside hose demand at the two most remote outlets.
- Pressure requirements need only meet that of the sprinkler system.
- May be combined with adjacent sprinkler systems or may be stand-alone systems.

An interpretation of this section can be found at:

[http://www.fire.state.mn.us/fireprot/Interpretations/INTERPFP07\(2007\)-StandpipesinR-2occupancies.pdf](http://www.fire.state.mn.us/fireprot/Interpretations/INTERPFP07(2007)-StandpipesinR-2occupancies.pdf)

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