



## Sprinkler System Standards for One and Two Family Dwellings (NFPA 13D-2002)

EFFECTIVE DATE: MARCH 31, 2008

NFPA 13D-2002 edition, including appendices is hereby added to the list of recognized standards, as contained in Chapter 45 of the 2007 California Fire Code, with the following amendments:

- Section 1.1 Amend to add the following:  
If the installation is voluntary, the installation shall comply with NFPA 13D 2002, without the amendments. If the installation is required by applicable code, or a variance approved by the Fire Marshal, the building shall be fully sprinklered and the following amendments to each section shall apply.
- Section 6.3 Amend to add the following:  
(8) No valve shall be allowed which shuts off the automatic sprinkler system without turning off the domestic water supply.
- Section 7.5 Amend to add the following:  
7.5.9 Spare sprinklers shall be provided as required by NFPA 13 2002 Section 6.2.9.
- Section 8.1.3 Amend to add the following:  
Section 8.1.3.1.5 Pilot sprinklers shall be provided in the attics and between floors where floor/ceiling assemblies consist of open web wood joists or trusses. Pilot sprinklers shall be 212° F, 7/16 inch orifice. Pilot sprinklers shall be provided in the attics and between floors where floor/ceiling assemblies consist of open web wood joists or trusses. Pilot sprinklers shall be two hundred twelve degrees Fahrenheit, 7/16 inch orifice. Pilot sprinklers shall be located within twelve inches of the structure and/or at the apex of each ridgeline when applicable. A sprinkler is required where the ridgeline and hips converge. Sprinklers shall be spaced at maximum thirty feet centers (maximum fifteen feet from outside walls) and shall be located at all heat and fire sources including furnaces, hot water heaters, above kitchen ranges, etc..
- Section 8.6 Amend to delete: 8.6.4, 8.6.5, and 8.6.6.

**INSPECTIONS:** Inspection shall be scheduled by the installing contractor only. When scheduling for inspection, request for sufficient time to complete a thorough inspection of the work performed. Travel time is included in your inspection time.

**DOCUMENT REVISIONS:** This document is subject to revisions. For general information and to verify that you have the most current document, please call 408-535-7750, and request the current version date.

