



California State Fire Marshal Information Bulletin

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Overfill Prevention for Underground Storage Tanks

**California Code of Regulations Title 24, Part 9, California Fire Code (CFC),
Chapter 34, Section 3404.2.11.4 and
National Fire Protection Association (NFPA) Standard Number 30**

This Information Bulletin is to provide clarification regarding overfill prevention requirements for underground tanks storing flammable and combustible liquids. California Fire Code (CFC) Section 3404.2.11.4 requires an underground storage tank to be equipped with an overfill prevention system that is compliant with NFPA 30 (2008 edition), Section 21.7.5:

An underground tank shall be equipped with overfill prevention equipment that will operate as follows:

- (1) Automatically shut off the flow of liquid into the tank when the tank is no more than 95 percent full*
- (2) Alert the transfer operator when the tank is no more than 90 percent full by restricting the flow of liquid into the tank or triggering the high-level alarm*
- (3) Other approved methods*

According to NFPA, the overfill prevention options were meant to be three separate options; therefore, selecting one of the three options satisfies the requirement. This will be corrected in a future edition.

If you have any question regarding this Information Bulletin, please contact Jennifer Lorenzo at (916) 324-0232 or by e-mail at Jennifer.Lorenzo@fire.ca.gov.

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