



Tentative Interim Amendment

NFPA[®] 22

Standard for Water Tanks for Private Fire Protection

2018 Edition

Reference: 15.2.1, 16.1.2.1, 16.4.4, 16.5.1, and 16.5.10

TIA 18-1

(SC 18-8-18 / TIA Log #1358)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 22, *Standard for Water Tanks for Private Fire Protection*, 2018 edition. The TIA was processed by the Technical Committee on Water Tanks, and was issued by the Standards Council on August 14, 2018, with an effective date of September 3, 2018.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedures. It is interim because it is effective only between editions of the standard. A TIA automatically becomes a public input of the proponent for the next edition of the standard; as such, it then is subject to all of the procedures of the standards-making process.

1. *Revise 15.2.1 to read as follows:*

15.2.1 General. A listed frostproof casing shall be placed around all exposed tank piping in localities where the lowest mean atmospheric temperature for one day, as ~~shown by Figure 16.1.4~~ determined by 16.1.2.1, is 20°F (−6.7°C) or lower.

2. *Revise 16.1.2.1 to read as follows:*

16.1.2.1 The coldest weather temperature that is used to determine the need for heating shall be based on the lowest mean temperature for one day, ~~as shown in Figure 16.1.4~~ obtained from an approved source.

3. *Revise 16.4.4 to read as follows:*

16.4.4 Outside winter design temperatures shall be ~~in accordance with Figure 16.1.4~~ as determined by 16.1.2.1.

4. *Revise 16.5.1 to read as follows:*

16.5.1 If tanks are located where the lowest mean temperature for one day is less than 5°F (−15°C), as ~~shown in Figure 16.1.4~~ determined by 16.1.2.1, a water-recirculating system with a heat exchanger/heater or other approved method of heating shall be provided and installed according to the heater manufacturer's recommendations.

5. *Revise 16.5.10 to read as follows:*

16.5.10 The size of the pipe required shall be a function of the tank size and the winter weather conditions that prevail at the site, as ~~indicated in Figure 16.1.4~~ determined by 16.1.2.1.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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