

# Automatic Sprinkler Systems

**Audited by:**

**Date:**

<u>Item #</u>	<u>Repair Date</u>
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Y   N

- ☐ ☐ 11. If the employer attaches hose connections for fire fighting use to wet pipe sprinkler systems does the water supply satisfy the combined design demand for sprinklers and standpipes? 1910.159(c)(5)
- ☐ ☐ 12. Does the employer assure that all dry sprinkler pipes and fittings are installed so that the system may be totally drained? 1910.159(c)(7)

- ☐ ☐ 13. Does the employer assure that only approved sprinklers are used on systems? 1910.159(c)(8)(i)
- ☐ ☐ 14. Does the employer not use older style sprinklers to replace standard sprinklers without a complete engineering review of the altered part of the system? 1910.159(c)(8)(ii)
- ☐ ☐ 15. Does the employer assure that sprinklers are protected from mechanical damage? 1910.159(c)(8)(iii)
- ☐ ☐ 16. For all sprinkler systems having more than twenty (20) sprinklers, does the employer assure that a local waterflow alarm is provided which sounds an audible signal on the premises upon water flow through the system equal to the flow from a single sprinkler? 1910.159(c)(9)
- ☐ ☐ 17. Does the employer assure that sprinklers are spaced to provide a maximum protection area per sprinkler, a minimum of interference to the discharge pattern by building or structural members or building contents and suitable sensitivity to possible fire hazards? 1910.159(c)(10)
- ☐ ☐ 18. Is the minimum vertical clearance between sprinklers and material below at least 18 inches (45.7 cm)? 1910.159(c)(10)
- ☐ ☐ 19. Does the employer assure that hydraulically designed automatic sprinkler systems or portions thereof are identified and that the location, number of sprinklers in the hydraulically designed section, and the basis of the design is indicated? 1910.159(c)(11)

**Notes:**