




OCEAN CITY FIRE MARSHAL'S OFFICE
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MEMORANDUM

Subject: Automatic Tank Re-fill on NFPA 13D Systems	Memo #: 2020-003
	Effective: March 30, 2020
Authority: Deputy Chief David Hartley, Fire Marshal 	Internal (FMO Staff)

The majority of NFPA 13D installed sprinkler systems within the Town of Ocean City are connected to the municipal water supply. There are, however, situations where the water supply in a particular area is not sufficient to provide the needed pressure and quantity of a sprinkler system. In these cases, a storage tank and pump may be installed to provide the required pressure and quantity. NFPA 13D, 6.2.2 currently requires storage tanks to be provided with a permanently installed means to refill the tank. However, the tank does not have to automatically refill, and must therefore rely on the homeowner to monitor the level of water in the tank and refill the tank as necessary. In an effort to provide a reliable, readily available water supply, and minimize the reliance on homeowners to ensure the system's operational readiness, the following shall be applicable to all new NFPA 13D systems in which a storage tank is utilized to provide the required quantity of water for a sprinkler system:

All new sprinkler systems installed in accordance with NFPA 13D in which a storage tank is installed to provide the necessary water supply shall have the piping arranged in accordance with NFPA 13D, 6.2.2, and shall be provided with an automatic refill valve.

This memorandum is valid indefinitely, until rescinded.