

**Table 2. NFPA 25 vs. FMDS 2-81 Differences**

NFPA 25 (2023) Reference	Requirement	NFPA 25 Frequency	FM Global Data Sheet 2-81 Frequency
<b>Chapter 6 (Standpipe and Hose Systems)</b>			
Chapter 6, Section 6.2.1 (Components)	Components of standpipe and hose systems shall be visually inspected annually.	Annually	Quarterly
<b>Chapter 9 (Water Storage Tanks)</b>			
Chapter 9, Section 9.2.1 (Water Level)	Tanks equipped with supervised water level alarms that are connected to a constantly attended location shall be inspected quarterly. Tanks not equipped with supervised water level alarms shall be inspected monthly.	Quarterly/ Monthly	Annually/ Weekly
Chapter 9, Section 9.2.2 (Heating System)	Tank heating systems installed on tanks with supervised low water temperature alarms that are connected to a constantly attended location shall be inspected weekly. Tank heating systems without a supervised low temperature alarm shall be inspected daily during the heating season.	Weekly / Daily During Heating Season	Varies
Chapter 9, Section 9.2.3 (Water Temperatures)	The temperature of water in tanks with low temperature alarms connected to a constantly attended location shall be inspected and recorded monthly. The temperature of water in tanks without low supervised temperature alarms shall be inspected and recorded weekly during the heating season.	Monthly / Weekly During Heating Season	Daily or More Frequently If Warranted
Chapter 9, Section 9.2.4 (Exterior Inspection)	The exterior of the tank, supporting structure, catwalks, ladders, etc. shall be inspected quarterly.	Quarterly	Every 2 Years
Chapter 9, Section 9.2.4.3 (Exterior Inspection)	Expansion joints, hoops and exterior painted coatings shall be inspected annually.	Annually	Every 2 Years
<b>Chapter 13 (Valves, Components and Trim)</b>			
Chapter 13, Section 13.2.4 (Gauges)	Gauges on automatic standpipe systems shall be inspected monthly to ensure they are in good condition and that normal water supply pressure is being maintained.	Monthly	Quarterly
Chapter 13, Section 13.5.5 (Pressure Reducing Valves)	All valves shall be inspected quarterly to verify the valves are in the open position, not leaking, maintaining downstream pressure and in good condition.	Quarterly	Refer to FM Global Data Sheet 3-11: Pressure Reducing Valves for Fire Protection Service
Chapter 13, Section 13.5.6.1 (Fire Pump Relief Valves)	All circulation relief and pressure relief valves shall be inspected weekly, verifying the water flows the valve when the pump is operating.	Weekly	Annually
Chapter 13, Section 13.8 (Fire Department Connections)	Fire department connections shall be inspected quarterly to verify the connections are visible and rotate, caps are in place, gaskets are in place, signage is in place, check valve is not leaking, automatic drain valve is in place and not leaking and the clappers are in place and operating.	Quarterly	Annually