Fire Safety Engineering Informational Bulletin

Issue 021

COHFireSafety@CityofHenderson.com

May 02, 2005

FIRE PUMP TEST HEADER VALVE SUPERVISION

Does the valve controlling the Fire Pump Test Header require electrical monitoring?



2000 UFC, Section 1003.3.1, where required (as amended) states: "All valves controlling the water supply for automatic sprinkler systems... shall be electrically monitored for integrity where the number of sprinklers is: (1) Twenty or more in Group I, Divisions 1 and 2 Occupancies or; (2) One hundred or more in all other occupancies."

The code requirement is specific and very clear regarding valves controlling automatic sprinkler systems. A Fire Pump Test Header Valve does not control any sprinklers; therefore it shall be permitted to be chained and locked in its "normally closed" position. This information shall be clearly specified on the approved fire protection shop drawings.