



THE CITY OF SAN DIEGO

**FPB POLICY
P-13-9**

**PRESSURE REDUCING VALVES (PRVs)
TESTING AT FIVE YEAR INTERVALS
(NFPA 25, SECTION 12.5); CCR TITLE 19
SECTIONS 904-906.3; CA HEALTH AND
SAFETY CODE SECTION 13195**

I. PURPOSE

This policy is written to notify building owners and industry that testing of pressure reducing valves is required every five years. All pressure reducing valves are to be set at their original acceptance pressure, or 100 PSI at 250 GPM if the original acceptance pressure cannot be determined.

II. SCOPE

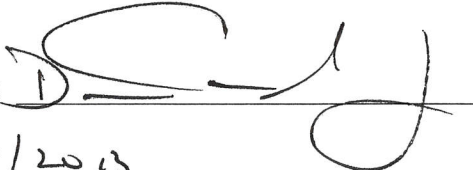
This policy pertains to all pressure reducing valves installed in building standpipe systems in the City of San Diego.

III. BACKGROUND

Pressure reducing valves are installed in standpipe systems to regulate water pressure available for fire fighting on any given floor of high and/or mid-rise buildings. Changes in available city water pressure over time may necessitate adjustment or replacement of pressure reducing valves.

IV. PROCEDURE

- A. Pressure reducing valves can be bench-tested in accordance with the manufacturer's instructions, or flow-tested in place per NFPA 25 guidelines.
- B. If flow-testing is selected, a drain to the sanitary sewer system must be readily available. The laying of hose lines from the valve to a city storm drain is no longer permissible due to bay/beach pollution concerns. Hose lines may be discharged upon the ground if approved sediment and erosion control measures are in place to prevent run-off from entering storm drains.

Promulgated by: 

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