



FIRE PREVENTION MANUAL

DEVELOPMENT REQUIREMENTS

403.008 VAPOR RECOVERY EQUIPMENT (VENT MOUNTED)

EFFECTIVE: MARCH 2009

SCOPE

This policy clarifies the Fresno Fire Department (FFD or Department) requirements for vapor recovery equipment (vent mounted).

PURPOSE

This policy has been established to provide direction for the Department requirements related to plan review of vapor recovery equipment when mounted to vent assemblies.

BACKGROUND

The technology for addressing concerns related to flammable and combustible liquid vapors present in underground and aboveground tank storage situations continues to evolve. In some cases, new technology conflicts with existing adopted code language; therefore, the Department will address Veeder Root "Carbon Canister Vapor Polisher" units (and similarly listed equipment) as vapor recovery equipment.

REQUIREMENTS

1. Vapor recovery equipment (vent mounted) may be installed on new or existing code-compliant vent risers (or as noted in number 3 below).
2. Compliant vent riser clearances shall be deemed to meet the set-back requirements when they are a minimum of 5 feet from dispensing operations, tank filling operations, combustible materials storage, property lines, and public ways.
3. For units mounted on vent pipes that are directly adjacent to a building (i.e. within 5 feet of a building) or too close to a property line, etc., a 1-hour fire resistance rated enclosure shall be required. This enclosure equipment is available as an optional feature from the manufacturer.
4. No separate permit from the Department is required for these installations.

5. The installation requirements will be examined by the Department during the normal plan review process.