



California State Fire Marshal **CODE INTERPRETATION**

Date Issued	5/11/09	Interpretation	08-092
Topic	Vapor Recovery Systems		
Code Section(s)	2007 California Fire Code /2003 NFPA 30A		
Requested by	John Puumala JP Petroleum Service 2874 Teresa Lane West Sacramento, CA 95691		

1) Is the Veeder-Root Carbon Canister Vapor Polisher considered a vapor processor?

Yes; this unit is certified by the Air Resources Board (ARB) as a Vapor Processor and meets the following definition:

Per title 17 CCR § 94010, D-200 DEFINITIONS FOR VAPOR RECOVERY PROCEDURES, Amended May 25, 2006,

Processor:

A vapor processor, either destructive or non-destructive, that operates to manage the pressure of the vapor in the gasoline storage tank within specified limits.

NFPA 30A, 2003 edition as Adopted in the 2007 California Fire Code (CFC)
Section:

3.3.17 Vapor Processing System. A system designed to capture and process vapors displaced during transfer or filling operations by use of mechanical or chemical means. Examples are systems using blower-assist for capturing vapors and refrigeration, absorption, and combustion systems for processing vapors.

NFPA 30A 2008 edition
Section:

3.3.17 Vapor Processing System. A system designed to capture and process vapors displaced during transfer or filling operations by use of mechanical or chemical means.

A.3.3.17 Vapor Processing System. Examples are systems using blower-assist for capturing vapors and refrigeration, absorption, and combustion systems for processing vapors.”

2) If the Veeder-Root Carbon Canister Vapor Polisher is considered a vapor processor and is mounted on vent risers at a minimum height of 12 feet to the outlet, does it need to meet the 10 foot set back from a building or buildable property line. (Many existing vent risers are either mounted to the side of a building or do not meet the current 10’ set back from a property line.)

The Veeder-Root Vapor Polisher, State Fire Marshal Certification number 005:071:001, is required to be installed in accordance with the California Fire Code, manufacturer's installation instructions and the National Fire Protection Association (NFPA) Standards 30 and 30A.

3) What labeling or decals would be required on the Veeder-Root Carbon Canister Vapor Polisher?

Labeling shall be in accordance with the following:

California Code of Regulation Title §1918.22. Labels.

(a) Every gasoline vapor recovery system or component which is certified by the State Fire Marshal shall bear a label conforming to the provisions of this section. Labels shall be placed in a conspicuous location and shall be attached by the manufacturer during production or fabrication.

Exceptions:

- (1) Systems or components which bear the label of an approved testing organization provided such organization conducts factory inspections of the material and workmanship during fabrication and assembly.
- (2) Upon written request, the State Fire Marshal may exempt specified systems or components from the labeling requirement provided he finds such labeling impractical or impossible. In such cases however sufficient evidence shall be furnished indicating the means by which said systems or components may be reasonably identified.