



Peter M. Rooney
Secretary for
Environmental
Protection

Air Resources Board

John D. Dunlap, III, Chairman
2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov



Pete Wilson
Governor

August 13, 1998

Carl Griffin
Healy Systems, Inc.
17 Hampshire Drive
Hudson, New Hampshire 03051

Dear Mr. Griffin:

#98-15

Certification of Healy 9466 Vapor Check Valve

You requested California Air Resources Board (CARB) certification of the Healy Model 9466 Vapor Check Valve on April 30, 1998. The 9466 Vapor Check valve is installed in-line between the central vacuum source and the hi-vacuum lines running out to the dispensers in gasoline dispensing facilities (GDF). The purpose of the valve is to slow the rate of vacuum decay in the vapor return lines after the vacuum source is shut-off. This in turn decreases the length of ramp-up time necessary for the system to achieve operating vacuum level when the system is re-energized. In larger stations with longer vapor piping runs and greater internal volumes, the vapor check valve reduces the number of false "Low Vacuum" alarms recorded by the system monitor.

Based upon an engineering evaluation, field testing of this unit was deemed unnecessary. As required by the Certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the State Fire Marshal, the Department of Occupational Health and Safety and the Department of Food and Agriculture, Division of Measurement Standards are a precondition to certification by the California Air Resources Board. The approvals of these agencies are listed as follows:

-California Department of Forestry and Fire Protection
Office of the State Fire Marshal
June 25, 1998

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August 13, 1998

-Department of Occupational Safety and Health
August 7, 1998.

-Department of Food and Agriculture,
Division of Measurement Standards
July 29, 1998

I find that the use of the Healy Model 9466 Vapor Check Valve, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of vapor recovery systems on which they are installed. Therefore, the Healy Model 9466 Vapor Check Valve is certified for use with Healy Phase II Vapor Recovery Systems.

If you have any questions or wish to discuss this matter further, please call Paul Thalken at (916) 445-0383 or Laura McKinney at (916) 327-1525.

Sincerely,

INTERNET VERSION

James J. Morgester, Chief
Compliance Division

cc:

Mr. Jim Johnston, Chairman,
CAPCOA Vapor Recovery Committee
Monterey Bay Unified APCD
24580 Silver Cloud Ct.
Monterey, CA 93940

Lynn LaBarber
CARB Compliance Training Section