STATE OF CALIFORNIA
AIR RESOURCES BOARD
2020 L STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Governor

October 19, 1992

Wesley W. Hazlett
Hazlett Engineering Company
1089 Indian Village Road
Pebble Beach, CA 93953

#92-20

Dear Mr. Hazlett:

Certification of Hazlett H-PVB-1 Pressure/Vacuum Valves

You requested certification of the Hazlett H-PVB-1 pressure/vacuum (P/V) valves. The valve is a two-way ventilation valve designed to relieve both the positive and negative pressures that may occur in fuel storage tanks. Two gravity type check valves regulate the operating pressures and flow capacities for both functions determined by the weight of the active members and seat contact. A color coded label indicates the settings.

Label Color	Pressure Setting	Vacuum Setting	System With Which Valve May Be Used
Blue	2.5" wc	-6.5" wc	Balance, Healy
Red	1.0" wc	-6.5" wc	Balance, some Healy*
Gold	2.95" wc	-6.5" wc	Hirt

* Refer to Healy Executive Order G-70-70-AD for P/V valves settings.

As required by the Air Resources Board certification procedures, you requested the approval of the Division of Occupational Safety and Health, the Office of the State Fire Marshal and the Department of Food and Agriculture, Division of Measurement Standards. The necessary approvals have been obtained from these agencies.

I find that the Hazlett H-PVB-1 P/V valves will not adversely affect Phase II vapor recovery systems on which they may be installed provided they are not inconsistent with the P/V valves or settings specified in individual system certification Executive Orders. Therefore, the Hazlett H-PVB-1-100 pressure/vacuum valves are certified for use with Phase II gasoline vapor recovery systems.

If you have any questions, please call Laura McKinney, Associate Air Pollution Specialist, at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: All APCDs and AQMDs
Vapor Recovery Technical Committee Members
CAP Gasoline Marketing and Distribution Manual