



Winston H. Hickox
Secretary for
Environmental
Protection

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

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Gray Davis
Governor

May 26, 1999

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

Dear Mr. Griffin:

99-05

Approval of Healy Model 9800-1 Pressure Switch

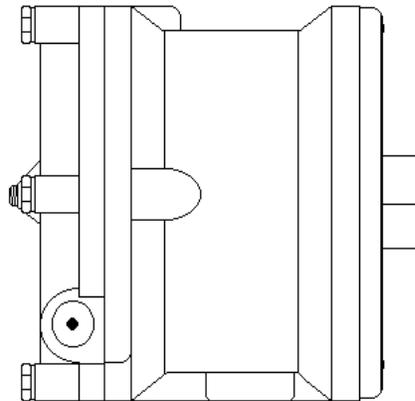
You requested California Air Resources Board approval of the Healy Model 9800-1 Pressure Switch for use with the Healy Stage II vapor recovery systems utilizing central vacuum sources as specified in Executive Orders G-70-165 and G-70-186.

The 9800-1 Vacuum Switch is mounted on the Stage II Vapor Return line from the gasoline pumps, usually in a pit or sump on the underground tanks outside the building. At above ground installations, the switch is mounted near or on the vacuum source. Two wires (16 or 18 AWG) from the **SMCB** exit the building through a sealed conduit (per NEC). These wires must be 600 volt rated, class 1 type insulation. They connect to the two terminals, one to each terminal, without regard to which wire goes on what terminal inside the 9800-1 Vacuum Switch. See Healy Systems wiring diagram 9200-6308 (REV 4) sheets 1 and 2 for general layout and installation requirements.



"B" PORT

"A" PORT



California Environmental Protection Agency

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As required by the certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the three State agencies is a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

-Department of Food and Agriculture,
Division of Measurement Standards
March 12, 1998

-Department of Occupational Safety and Health
February 5, 1999

-Department of Forestry and Fire Protection
Office of the State Fire Marshal
Certification # GVRC 005:027:022, issued December 10, 1998

I find that the use of the Healy Model 9800-1 Pressure Switch, when installed in accordance with the manufacturer's instructions and the conditions listed above, will not adversely affect the performance of the Healy Stage II vapor recovery systems utilizing a central vacuum source. Therefore, the Healy Model 9800-1 Pressure Switch is certified for use with Healy Stage II vapor recovery systems utilizing central vacuum sources as specified in Executive Orders G-70-165 and G-70-186.

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