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

PETE WILSON, Governor

August 13, 1992

David J. Parrish
Engineering Manager
Emco Wheaton
4001 Weston Parkway
Cary, NC 27513

#92-14

Dear Mr. Parrish:

Approval of Emco Wheaton Hose Fittings for Use with M85 Fuel

The components in the following list of Emco Wheaton equipment have met the requirements for California Air Resources Board (CARB) certification for use with M85 fuel (85% methanol and 15% gasoline). Our evaluation of this equipment indicated that the operation and durability will be satisfactory.

A226 remote vapor check valve
A227 remote vapor check valve
A228 remote vapor check valve
A4019 hose breakaway
A4041 splitter fitting
A4042 splitter fitting
A4110 45 degree swivel elbow
A4113 90 degree swivel elbow

As required by CARB certification and test procedures, you requested the approval of the Division of Occupational Health and Safety, 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 use of the above Emco Wheaton hose fittings will not adversely affect the performance of gasoline or M85 vapor recovery systems. Therefore, hose fitting models A226, A227, A228, A4019, A4041, A4042, A4110, and A4113 are approved for use with Phase II gasoline vapor recovery systems in California.

If you have any questions, please call Darrell Hawkins at (916) 324-7343 or Laura McKinney 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