STATE OF CALIFORNIA

PETE WILSON, Governor

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

March 28, 1996

Mr. Dan Quagliato
President
Pétrorep International Limited
971 Stuyvesant Avenue
Suite 11
Union, New Jersey 07083

#96-7

Dear Mr. Quagliato:

Approval of the PEMCO Model 510 Extractor and 515 Float Vent Valve

You requested California Air Resources Board (CARB) certification of the Petroleum Equipment Manufacturing Company (PEMCO) Model 510 extractor vent valve assembly and Model 515 float vent valve.

The PEMCO Model 510 extractor vent valve assembly and Model 515 float vent valve are Phase I units designed to be used together to prevent overfill of the underground tank during a product delivery and at the same time prevent the release of vapors to the atmosphere. The 510 extractor assembly comes in the following sizes:

4" X 4" X 2"
4" X 4" X 2" X 2"
4" X 4" X 3" X 2"
4" X 4" X 3" X 3"
4" X 4" X 3"

The 515 float vent valve family consists of the following products:

Model	Size
515-2516	2" X 5" X 1/16" Bleed Hole
515-2518	2" X 5" X 1/8" Bleed Hole
515-21216	2" X 12" X 1/16" Bleed Hole
515-21218	2" X 12" X 1/8" Bleed Hole
515-21616	2" X 16" X 1/16" Bleed Hole
515-21618	2" X 16" X 1/8" Bleed Hole
515-21816	2" X 18" X 1/16" Bleed Hole
515-21818	2" X 18" X 1/8" Bleed Hole
515-22116	2" X 21" X 1/16" Bleed Hole
515-22118	2" X 21" X 1/8" Bleed Hole
515-3618	3" X 6" X 1/8" Bleed Hole
515-31018	3" X 10" X 1/8" Bleed Hole
515-31118	3" X 11" X 1/8" Bleed Hole

515-31318	3" X 13" X 1/8" Bleed Hole
515-31518	3" X 15" X 1/8" Bleed Hole
515-31818	3" X 18" X 1/8" Bleed Hole

The 510 unit body is cast iron coated with "Oxyplast" rust preventative epoxy coating. The 515 unit is a ball type float vent valve. The 515 unit consists of an Oxyplast coated steel body with bleed hole and stainless steel ball float. Only the 3" Model 515 float vent valve includes a brass cage. The 2" models don't include a brass cage, however, the Model 510 extractor valve can be ordered with or without a brass cage. Therefore, when the 2" Model 515 is ordered, the Model 510 that includes a brass cage is supplied.

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 use of the 510 and 515 units, 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 PEMCO Model 510 extractor vent valve assembly and Model 515 float vent valve are certified for use with CARB approved dual point Phase I vapor recovery systems.

Should you have any questions or need further assistance, please contact Mr. Basharat Iqbal at (916) 324-7343 or Ms. Laura Sullivan McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Mr. Kenneth Kunaniec, Chairman,
CAPCOA Vapor Recovery Committee

Mr. Gary Hunter, Manager,
CARB Compliance Assistance Section