STATE OF CALIFORNIA

PETE WILSON, Governor

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

March 8, 1995

Mr. Phillip E. Smith
President
Phil-Tite Enterprises
3732 Electro Way
Redding, California 96002

#95-10

Dear Mr. Smith:

Approval of the Phil-Tite 85611A and 85611B Phase I Vapor Adaptors

You requested California Air Resources Board (CARB) certification of the Phil-Tite Enterprises Models 85611A and 85611B Phase I poppetted vapor adaptors on April 26, 1994.

The 85611 Series units are vapor recovery dry break adaptors for use on the vapor recovery riser pipes of Phase I vapor recovery systems. The 85611A adaptor is constructed of aluminum while the 85611B unit is constructed from brass. Both adaptors have an extruded aluminum and stainless steel shaft. The seals for the poppet are made from viton. The adaptor to pipe gasket is a buna 70 material. The valve is constructed such that it not only has a shaft to guide the free floating poppet into position, but also has a pilot on top of the poppet for initial positioning of the poppet to seat. This reduces the misalignment of the poppet. There are also wrenching slots incorporated into the units for an extractor wrench. This eliminates the need to use a pipe wrench when installing or removing the adaptor.

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 85611A and 85611B 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 Phil-Tite Enterprises Models 85611A and 85611B Phase I poppetted vapor adaptors are certified for use with CARB approved 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