STATE OF CALIFORNIA PETE WILSON, Governor

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

October 12, 1995

Mr. Donald L. Leininger
Technical Liaison Manager
OPW Fueling Components
Post Office Box 405003
Cincinnati, Ohio 45240-5003

#95-33

Dear Mr. Leininger:

Approval of the OPW Model 30MV Ball Float Vent Valve

Mr. Edward C. Schaad of OPW Fueling Components requested California Air Resources Board (CARB) certification of the OPW Model 30MV ball float vent valve.

The OPW 30MV ball float vent valve is designed to meet EPA requirements of a "30 minute warning". The function of the product is to slow down the flow of product into an underground storage tank 30 minutes prior to overfill. The 30MV is similar in form and function to the CARB certified OPW 53VML float vent valve except for two modifications. The 53VML unit was approved on January 24, 1992, and is listed in Approval Letter #92-4. The two modifications which distinguish the 30MV from the 53VML are:

1) The 30MV has a 1/16 inch bleed hole while the 53VML has a 1/8 inch bleed hole. The smaller size hole allows fewer vapors to be released to the Stage I vapor return line. This reduction of vapors leaving the tank causes the vapors to compress within the tank, and in turn slows the tank filling.

2) The 30MV has an O-ring seal on the cage assembly that threads into the extractor fitting. This O-ring helps ensure no vapors will escape through the thread connection between the extractor and the cage assembly.

The 30MV is available in both 2 inch and 3 inch sizes and a variety of lengths ranging from 7 to 21 inches.

I find that the use of the 30MV unit, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of vapor recovery systems on which it is installed. Therefore, the OPW Fueling Components Model 30MV ball float vent valve is approved for use with CARB certified 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