STATE OF CALIFORNIA

PETE WILSON, Governor

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

May 17, 1995

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

#95-17-B

Dear Mr. Leininger:

Approval of the OPW Modified 61-SO Series Two Point Drop Tubes

Mr. Bob Clary of OPW Fueling Components requested California Air Resources Board (CARB) certification of modifications made to the OPW Model 61-SO overfill prevention type drop tube on July 11, 1994. The OPW 61-SO drop tube was originally CARB certified on January 19, 1993, and is listed in Approval Letter #93-2.

The improvements made to the 61-SO drop tube centered around the pivot area of the main poppet and are as follows:

1. The material in the seal has been changed from teflon to low swell viton.

2. The seal design has been changed from a springed lip seal to a quad ring seal.

3. The retaining insert for the seal has been rotated 180 degrees to better encapsulate and protect the seal.

The improved 61-SO units have the following model numbers:

OPW 61-SO-100C
OPW 61-SO-400C
OPW 61-SO-410C
OPW 61-SO-412C

The 61-SO series drop tubes are intended for use with two point Phase I vapor recovery systems. The units shall be installed in conformity with the manufacturer's instructions and all applicable codes.

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 Model 61-SO series drop tubes, 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 OPW Fueling Components modified 61-SO two point overfill prevention type drop tubes listed above are certified for use with CARB approved two point Phase I vapor recovery systems. This letter supersedes and replaces Approval Letter #95-17-A.

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