

AIR RESOURCES BOARD

1102 Q STREET
P.O. BOX 2815
ACRAMENTO, CA 95812



August 14, 1991

Donald L. Leininger, P.E.
Project Engineer
OPW Fueling Components
Post Office Box 405003
Cincinnati, Ohio 45240-5003

#91-15

Dear Mr. Leininger:

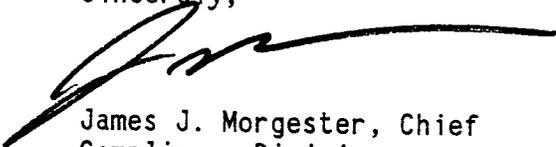
Approval of Retaining Ring on Nozzle Spout

I received your letter of August 9, in which you discussed a retaining ring on the spout sub-assemblies. I understand that you have discussed this with Laura McKinney of my staff. The retaining ring is the same size as the one currently in use. The current ring has a round cross-sectional shape, whereas the suggested replacement has a square shape. The change is being made to hold the vapor seal in place on the spout. Two rings will be used, one above and one below the vapor seal, in place of the one ring currently used. This is expected to prevent the vapor seal from sliding out of place on the spout, a problem observed on a small number of nozzles.

This change is very minor and any change in the performance of the vapor recovery aspects are expected to be positive. It is therefore not necessary to request formal certification of this change. The new retaining rings may be used immediately.

If you have any questions please call Laura McKinney at (916) 327-1525.

Sincerely,


James J. Morgester, Chief
Compliance Division

cc: Tom Michel, DMS
Chuck Moore, DOSH
Don Masters, SFM
Vapor Recovery Technical Committee