STATE OF CALIFORNIA

PETE WILSON, Governor

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

November 23, 1992

Craig Boche
Development Engineer
The Goodyear Tire & Rubber Company
Post Office Box 579
Norfolk, NE 68702-0579

#92-26

Dear Mr. Boche:

Certification of Goodyear Flexsteel Vapor Assist Coaxial Hose

You requested California Air Resources Board (CARB) certification of the Goodyear Flexsteel Vapor Assist inverted coaxial hose assembly. This hose assembly consists of an outer and an inner hose. The outer hose is designed to handle gasoline dispensed into a vehicle and consists of a 7/8 inch ID synthetic rubber tube with a brass-plated steel wire braid applied directly over the tube. The tube and wire braid are surrounded by a minumum 3/16 inch thick synthetic rubber cover. The inner hose has an ID of 5/16 inch and is used for returning displaced vapors to the storage tank. Hose assemblies are manufactured in various lengths. The name "Goodyear" and the designation "Flexsteel vapor assist Stage II Vapor Recovery Hose Assembly" shall be stamped or embossed on the outside of the coupling ferrule.

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 Flexsteel hose will not adversely affect vapor recovery systems on which it may be installed. Therefore, the Goodyear Flexsteel Vapor Assist inverted coaxial hose is certified for use with the Gilbarco VaporVac and the Hasstech bootless Phase II gasoline vapor recovery systems.

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

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: All APCDs and AQMDs
Vapor Recovery Technical Committee Members
CAP Gasoline Marketing and Distribution Manual