STATE OF CALIFORNIA
AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Governor

December 20, 1991

Craig Boche
Development Engineer
The Goodyear Tire and Rubber Company
Post Office Box 579
Norfolk, NE 68701

#91-21

Dear Mr. Boche:

Approval Alternate Ferrule for Goodyear Maxxim Hose

The alternate ferrule for the Maxxim hose has met all the requirements for California Air Resources Board (CARB) certification. Our evaluation of the ferrule indicated that it will perform satisfactorily. The subject ferrule is machined out of aluminum on one end and the other end has a flexible bend restrictor molded out of DuPont Hytrel 5556.

As required by the Air Resources Board certification and test procedures, you requested the approval of the Division of Occupational Health and Safety (DOSH), the Office of the State Fire Marshal (SFM) and the Department of Food and Agriculture, Division of Measurement Standards (DMS). The necessary approvals have been obtained from these agencies.

Substitution of new ferrule for the currently approved ferrule will not adversely affect the performance of gasoline vapor recovery systems. Therefore, both the all aluminum ferrule and the subject alternative ferrule are both approved for use with Maxxim hoses on Phase II gasoline vapor recovery systems in California. Any restrictions which currently apply to the use of or configuration of Maxxim hoses will also apply to the hoses with the new ferrule.

If you have any questions, please call Laura McKinney, Associate Air Pollution Specialist, at (916) 327-1525 or Darrell Hawkins, Associate Air Resources Engineer, at (916) 324-7343.

Sincerely,

James J. Morgester, Chief
Compliance Division

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