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

PETE WILSON, Governor

June 18, 1990

Layne T. Railsback
Project Engineer
The Gates Rubber Company
Post Office Box 5887
Denver, CO 80217

#91-7

Dear Mr. Railsback:

Certification of Kleanaire Coaxial Hose

You requested certification of the Kleanaire coaxial curb pump hose assembly for use in Phase II vapor recovery systems. Six hoses have undergone 90 day operation testing and other sample hoses were tested for pressure drop and swivel operation. With your recent hose modifications incorporated, the results of these tests are now satisfactory. We appreciate your efforts and encourage you to continue to optimize the hoses to improve vapor recovery.

As required by the Air Resources Board certification and test procedures, you requested the approval of the Division of Occupational Health and Safety, 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 Gates Kleanaire coaxial hose will not adversely affect existing vapor recovery systems. Therefore, the Gates Kleanaire coaxial hose assembly is certified for use with Phase II gasoline vapor recovery systems.

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