Cal/EPA
California Environmental Protection Agency

Air Resources Board
P.O. Box 2815
2020 L Street
Sacramento, CA
95812-2815

June 13, 1996

Pete Wilson
Governor

James M. Strock
Secretary for Environmental Protection

Jeffrey M. Berger
Dayco Products, Inc.
Springfield Technical Center
Post Office Box 3258
Springfield, Missouri 65808-3258

#96-16

Dear Mr. Berger:

Dayco Model 7246 Flex-Ever Ultimate VR Inverted Coaxial Hose

You requested California Air Resources Board (CARB) certification of the Dayco 7246 Flex-Ever Ultimate VR vacuum assist vapor recovery hose assembly. This hose assembly is similar to the currently certified approved 7292 Super-Flex 4000 Plus hose assembly (listed in Approval Letter 94-30).

Both hose assemblies consist of a 3/4 inch inner diameter outer liquid hose and a 5/16 inch diameter nylon inner vapor hose. The 7246 Flex-Ever Ultimate VR hose uses a heavy duty hardwall construction design that consists of two textile braids and double helix wires while the approved 7292 Super-Flex 4000 Plus hose uses only a single reinforced braid. The only difference between the two hose assemblies is the reinforcement of the outer product hose which has no effect on the vapor recovery functions. The reinforced 7246 unit is more desirable than the approved 7292 unit and the vapor paths of both hose assemblies are identical.

As required by CARB certification procedures, the necessary approvals from the Office of the State Fire Marshal and the Division of Occupational Safety and Health have been obtained. I find that the use of the Dayco 7246 Flex-Ever Ultimate VR inverted coaxial hose assembly, when installed in accordance with the manufacturer's instructions, will not adversely effect the performance of the vapor recovery system. Therefore, the Dayco Model 7246 Flex-Ever Ultimate VR inverted coaxial hose assembly is certified for use with inverted coaxial Phase II vacuum assist vapor recovery systems.

If you have any questions or need further assistance, please contact Joe Guerrero at (916) 324-7343 or Laura McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Mr. Jim Johnson, Chairman
CAPCOA Vapor Recovery Committee

Mr. Gary Hunter, Manager
CARB Compliance Assistance Section