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

PETE WILSON, Governor

January 10, 1996

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

#96-1

Dear Mr. Berger:

Approval of the Dayco Non-Swivel Design for the Superflex Hoses

You requested certification of the Dayco non-swivel fitting design for use on the Dayco Model 7282 Superflex 2000 Plus and Model 7292 Superflex 4000 Plus inverted coaxial hose assemblies.

The Dayco Model 7282 Superflex 2000 Plus hose was CARB approved on November 29, 1993, and is listed in Approval Letter #93-22. The Dayco Model 7292 Superflex 4000 Plus hose is a 3/4 inch diameter version of the 7282 Superflex 2000 Plus hose. The 7292 Superflex 4000 Plus was CARB approved on December 15, 1994, and is listed in Approval Letter #94-30. The non-swivel fitting design is applicable to both of these hoses.

The non-swivel design removes the swivel from the dispenser end of the Superflex hoses and replaces it with a solid non-swivel fitting. However, the swivel at the nozzle end of the hoses will remain the same. By removing the swivel at the dispenser end of the hose, the opportunity for a swivel leak is reduced. The hose shall have markings indicating nozzle end and dispenser end.

I find that the use of the non-swivel design, when installed in accordance with the manufacturer's instructions and the conditions listed in the original Superflex approvals, will not adversely affect the performance of the Dayco Superflex hoses on which it is installed. Therefore, the Dayco Model 7282 Superflex 2000 Plus and Model 7292 Superflex 4000 Plus inverted coaxial hose assemblies are allowed to have a non-swivel fitting on the dispenser end of the hoses only.

Should you have any questions or need further assistance, please contact Mr. Basharat Iqbal at (916) 324-7343 or Ms. Laura Sullivan McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Mr. Kenneth Kunaniec, Chairman, CAPCOA Vapor Recovery Committee
Mr. Gary Hunter, Manager, CARB Compliance Assistance Section