STATE OF CALIFORNIA

PETE WILSON, Governor

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

November 23, 1992

Arthur C. Fink, Jr.
Chief Engineer
Husky Corporation
Post Office Box 67
Pacific, MO 63069

#92-27

Dear Mr. Fink:

Certification of Husky Emergency Breakaway Coaxial Coupling

You requested California Air Resources Board (CARB) certification of the Model 3360VR Safe-T-Break emergency breakaway coupling. This coupling consists of an inner fluid-carrying assembly and an outer vapor-carrying assembly which contains a vapor valve. The inner assembly consists of a male plug and female body with integral check valves in each component held together within a sleeve and held in place by six locking balls which are under spring loading.

The outer assembly consists of an outer sleeve with coaxial end fittings on each end. The inner assembly is held within the outer assembly by retaining rings. When the coupling is subjected to a pull force not to exceed 200 pounds, the coupling halves will separate, relieving the pull force on the hose assembly and dispenser. The check valves prevent the escape of fluid from the separated hose line and the vapor valves prevent the escape of vapor. The hose line halves may be snapped together again after they have separated.

As required by the Air Resources Board certification and test 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 breakaway coupling described above will not adversely affect the performance of gasoline vapor recovery systems on which they will be installed. Therefore, the Husky Model 3360VR emergency breakaway coupling is certified for use with Phase II gasoline vapor recovery systems.

If you have any questions, please call Tom Michel at (916) 324-7343 or Laura McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: All APCDs and AQMDs
Vapor Recovery Technical Committee Members