STATE OF CALIFORNIA

PETE WILSON, Governor

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

February 10, 1994

Arthur C. Fink, Jr.
Chief Engineer
Husky Corporation
1+ Dailey Industrial Park
PO Box 67
Pacific, MO 63069

#94-2

Dear Mr. Fink:

Approval of the Husky Model 4034 Inverted Coaxial Breakaway

You requested California Air Resources Board (CARB) approval of the Husky Model 4034 inverted coaxial breakaway valve.

The Husky Corporation Model 4034 inverted coaxial reconnectable breakaway valve is a non-swiveling coupling consisting of an inner vapor carrying assembly and an outer fuel carrying assembly. The outer fuel carrying assembly consists of a male spud and female body with integral valves in each. The valves are held together within an outer sleeve by six latch balls and a spring loaded latch ring. The inner vapor carrying assembly is supported in the center of the outer fuel carrying assembly by spoked rings and contains a valve in the female end. The coupling separates when subjected to a pull force not greater than 200 pounds by the action of the spring loaded latch ring releasing the six latch balls. When the male spud separates from the female body and outer sleeve, the valves close preventing the loss of fuel from both hoses and the escape of vapor from the dispenser hose end. The coupling can be easily reconnected in the field following separation.

As required by the Air Resources Board certification 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 use of the Husky 4034 breakaways, when installed in accordance with the manufacturer's instructions, will not adversely affect the performance of vapor recovery systems on which they are installed. Therefore, the Husky Corporation Model 4034 inverted coaxial breakaway valves are certified for use with the Hasstech VCP 2/2A (Executive Order #G-70-7-AD); Gilbarco VaporVac (Executive Order #G-70-150-AB); and the Dresser/Wayne WayneVac (Executive Order #G-70-153) vapor recovery systems.

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

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Vapor Recovery Technical Committee