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

PETE WILSON, Governor

April 11, 1996

Arthur C. Fink, Jr.
Vice President of Engineering
Husky Corporation
1+ Dailey Industrial Park
PO Box 67
Pacific, Missouri 63069

#96-10

Dear Mr. Fink:

Approval of the Husky Model 5837 Flow Regulator

You requested California Air Resources Board (CARB) certification of the Husky Model 5837 inverted coaxial flow regulator unit.

The 5837 flow regulator is designed to limit the liquid flow of gasoline to 10 gallons per minute (gpm) at any pressure up to 50 psig. The flow regulator is installed either at the dispenser connection or at the hose breakaway. The inner passage is for returning displaced gasoline vapors to the storage tank or processing unit. The outer passage carries the liquid fuel through the flow regulator portion of the device to the fuel dispensing nozzle. The unit is equipped with standard male and female inverted coaxial connections with M34 x 1.5 straight threads.

The 5837 flow regulator shall be installed on power operated gasoline dispensing units that incorporate vapor recovery with operating pressures not exceeding 50 psig. It shall be used with inverted coaxial vapor recovery hose assemblies. Installation shall be in accordance with the manufacturer's instructions and all applicable codes. As required by the California State Fire Marshal (CSFM), the manufacturer's name, model number, and direction of flow shall be incorporated as part of the adhesive backed Underwriters Laboratories (U.L.) Listing Mark. The Listing Mark shall be a U.L. approved adhesive label. The lot number shall be etched into the aluminum body at assembly.

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 5837 unit, when installed in accordance with the manufacturer's instructions and the conditions listed above, will not adversely affect the performance of vapor recovery systems on which it is

installed. Therefore, the Husky Model 5837 inverted coaxial flow regulator unit is certified for use with the following CARB approved assist type Phase II vapor recovery systems:

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| Gilbarco VaporVac | Executive Order G-70-150-AC |
| Dresser Wayne WayneVac | Executive Order G-70-153-AA |
| Tokheim MaxVac | Executive Order G-70-154 |
| OPW VaporEZ | Executive Order G-70-163 |
| Hasstech VCP 3A | Executive Order G-70-164 |

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