STATE OF CALIFORNIA

PETE WILSON, Governor

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

April 26, 1993

Detlev E. Hasselmann, President
Hasstech, Inc.
6985 Flanders Dr.
San Diego, CA 92121

Dear Mr. Hasselman:

#93-8

Certification of OPW-11VAI Nozzle

You requested Air Resources Board certification of the OPW-11VAI nozzle which is an alternate name for the previously approved HP-1000 nozzle. The only difference between the OPW and the HP-1000 is that OPW stamps HP-1000 instead of 11VAI on the handle. The HP-1000 was approved by the Air Resources Board on March 22, 1993.

The Air Resources Board requires the approval from the Division of Occupational Health and Safety, the Office of the State Fire Marshal and the Department of Food and Agriculture, Division of Measurement Standards. In November of 1992 confirmation had been received for the HP-1000 nozzle from each of these agencies and there was no objection to the certification of this equipment.

Based on the fact that the OPW-11VAI is identical to the Air Resources Board approved HP-1000, I find that the use of the OPW-11VAI nozzle will not adversely affect the performance of gasoline vapor recovery systems on which they will be installed. Therefore, the OPW-11VAI is approved for use on Phase II gasoline vapor recovery systems. These nozzles will be included in the next revision of G-70-7, which lists the Hasstech Phase II vapor recovery equipment.

If you have any questions, please contact Christine McKenzie at (916) 324-7658 or Laura McKinney at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Vapor Recovery Technical Committee