July 6, 1998

John Gray  
Project Engineer  
Hasstech  
6985 Flanders Dr.  
San Diego, CA 92121

Dear Mr. Gray:

Approval of Hasstech microVacurite (VCP-µ3AUL)  
Vapor Recovery System

On February 11, 1998, you requested California Air Resources Board (CARB) approval of the alternate construction of the Hasstech Vacurite VCP-3A Stage II Vapor Recovery and Processing System. This alternate construction is to be designated as the microVacurite (VCP-µ3AUL) System. The microVacurite System (VCP-µ3AUL) is identical to the currently certified Vacurite VCP-3A system in all components and operational parameters. The only difference between the two systems is the component layout. In the VCP-3A system, the collection unit is separate from the processing unit. In the VCP-µ3AUL system, the collection unit and the processor unit are both contained within the same sheet metal housing.

See Exhibit 1.

As required by the certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the three State agencies is a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

-Department of Food and Agriculture,  
Division of Measurement Standards  
June 9, 1998

-Department of Occupational Safety and Health  
April 10, 1998

-Department of Forestry and Fire Protection  
Office of the State Fire Marshal  
Certification # GVRC 004:001:002, issued June 9, 1998
I find that the use of the Hasstech microVacurite (VCP-μ3AUL) Stage II Vapor Recovery and Processing System, when installed, operated and maintained in accordance with the manufacturer’s instructions will perform as specified in Executive Order G-70-164-AA. Therefore, the Hasstech microVacurite VCP-3A Stage II Vapor Recovery and Processing System is certified as an alternate layout design and construction for the certified Hasstech Vacurite VCP-3A Stage II Vapor Recovery and Processing System.

If you have any questions or wish to discuss this matter further, please call Paul Thalken at (916) 445-0383 or Laura McKinney at (916) 327-1525.

Sincerely,

INTERNET VERSION

James J. Morgester, Chief
Compliance Division

cc: Jim Johnston
    Monterey APCD

    Gary Hunter
    Compliance Assistance Section
Exhibit 1

VACURITE
VCP-3AUL

microVACURITE
VCP-u3AUL

Exhibit 1