



Cal/EPA

California
Environmental
Protection
Agency



Air Resources Board

P.O. Box 2815
2020 L Street
Sacramento, CA
95812-2815

January 07, 1997



Pete Wilson
Governor

James M. Strock
Secretary for
Environmental
Protection

Jon Young
President
Hasstech, Incorporated
6985 Flanders Dr.
San Diego, CA 92121

#97-01

Dear Mr. Young:

Hasstech VacuRite Conversion From VCP-2 or 2A System To VCP-3A System

On September 10, 1996, Hasstech requested California Air Resources Board (CARB) certification of a conversion kit that will allow Hasstech customers to upgrade their VCP-2 and VCP-2A systems to VCP-3A systems. The converted VCP-2 and VCP-2A systems originally certified under Executive Order G-70-7-AD would then be come under the certification requirements of Executive Order G-70-164-AA.

As part of the approval, an existing VCP-2A system was upgraded to a VCP-3A system. The station used for the test was Beacon Service Station # 522, located at 800 Merchant Street in Vacaville, CA. Air to Liquid Ratio (A/L) testing and alarm failure mode testing confirmed that the converted system operated as specified in Executive Order G-70-164-AA.

The upgrade kit, Hasstech part number 14-40000 consists of the following items:

<u>Part Number</u>	<u>Description</u>
00-24750	Processor Electrical Enclosure Assembly
10-24700	ECS-1 Control panel Assembly
14-18235	Tank Pressure Switch Kit
15-15690	Processor Rain Shield
15-40015	Mounting Brackets
Various	Installation Hardware, Fittings, Wire, Connectors
99-40000	Upgrade Installation Manual
02-10175	Collection Unit; 1/2 HP: Used only when converting from bellows to bellowless nozzles, replaces the 1/3 HP unit.

Mr. Jon Young

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I find that Hasstech's conversion kit for upgrading from a VCP-2 or VCP-2A system to a VCP-3A system 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, Hasstech's conversion kit for upgrading from a VCP-2 or VCP-2A system to a VCP-3A system is CARB certified.

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

Sincerely,

INTERNET COPY

James J. Morgester, Chief
Compliance Division

cc: Mr. Jim Johnston, Chairman,
CAPCOA Vapor Recovery Committee
Monterey Bay Unified APCD
24580 Silver Cloud Ct.
Monterey, CA 93940

Mr. Gary Hunter, Manager,
CARB Compliance Assistance Section