C&E Advisor

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Compliance & Enforcement Division   **January 20, 2004**

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This Advisory is provided to inform you about activities of the District which may affect your operation. It is intended to assist you in your effort to achieve and maintain compliance with applicable air pollution rules and regulations.

ATTENTION: MAINTENANCE & TESTING CONTRACTORS
SUBJECT: GASOLINE DISPENSING FACILITIES (GDF)

This advisory is being provided to help maintenance and testing contractors assist their customers in maintaining compliance with California Air Resources Board (CARB) certification requirements. The advisory specifically impacts only those GDFs that use the Gilbarco VaporVac systems.

Do not use VacuSmart or VacuCheck units to set the A/L ratio for mini-boot nozzles.

In order to set the Air to Liquid (A/L) ratio, it has been customary practice to use the OPW VacuSmart and/or VacuCheck testing equipment and procedures for Gilbarco VaporVac Systems. For those systems described in Executive Order (EO) G-70-150-AD (required air to liquid ratio of 1.10 ± 0.10), the equipment and procedures remain approved. However, the certification requirements were changed for the nozzles specified in EO G-70-150-AE (required air to liquid ratio of 1.00 ± 0.10). VacuSmart and VacuCheck units have not been approved for use with the lower air to liquid ratio range mini-boot nozzles.

VacuSmart and VacuCheck testing equipment and procedures were approved by CARB as equivalent test procedures to TP-201.5 for the A/L ratio operating range described in EO G-70-150-AD. In EO G-70-150-AE, issued July 2000, the certification of Gilbarco VaporVac systems was modified to include mini-boot nozzles (vapor guards) and the air to liquid ratio range was lowered. At the lower air to liquid ratio range the VacuSmart and VacuCheck testing equipment and procedures do not perform equivalently to TP-201.5.

If you need further information, please check the following:

   The Air Resources Board web site at http://www.arb.ca.gov/vapor/vapor.htm.

☎   The ARB Engineering and Certification Branch at (916) 327-0900.
☎   For compliance assistance, call (415) 749-4999, the Compliance Counselor Hotline.