



**Peter M. Rooney**  
Secretary for  
Environmental  
Protection

# Air Resources Board

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**John D. Dunlap, III, Chairman**  
2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov



**Pete Wilson**  
Governor

May 7, 1998

Eric Riffle, Senior Engineer  
Gilbarco, Inc.  
P.O. Box 33807  
Greensboro, NC 27420-2087

Dear Mr. Riffle:

#98-10

## Rebuilt Pump/Motors for Gilbarco VaporVac System

The Gilbarco VaporVac gasoline vapor recovery system is currently California Air Resources Board (CARB) certified for use with the Blackmer model VRG 3/4 vapor pump/motor. On behalf of Gilbarco, you had requested for CARB approval to utilize a rebuilt VRG 3/4 vapor pump/motor as a replacement for those which fail in the field.

During the rebuilding process, conducted by Blackmer at their own facility, all wearing and damaged components are replaced with factory original parts, which are identical to those used with the CARB certified pumps. Prior to being completed for shipment, each re-assembled vapor pump/motor is production tested and must demonstrate equivalency with the standards established for new pumps. Rebuilt units are designated with the letter 'R' at the end of the serial number.

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  
March 31, 1998.

- Department of Occupational Safety and Health  
November 21, 1997.

- Department of Forestry and Fire Protection  
Office of the State Fire Marshal  
December 10, 1997.

Based upon comparative testing, I find that the use of the rebuilt Blackmer model VRG 3/4 vapor pump/motor, when assembled by Blackmer using certified parts only, will not adversely affect the performance of the Gilbarco VaporVac vapor recovery system. Therefore, the rebuilt Blackmer model VRG 3/4 vapor pump/motor, supplied by Blackmer, is certified for use with the Gilbarco VaporVac gasoline vapor recovery system.

If you have any questions or wish to discuss this matter, please call Ranjit Bhullar at (916) 323-7370 or Laura McKinney at (916) 327-1525.

Sincerely,

**INTERNET VERSION**

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

Lynn LaBarber  
CARB Compliance Assistance Section