



Air Resources Board



Linda S. Adams
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Arnold Schwarzenegger
Governor

June 30, 2008

08-01

Mr. Glenn K. Walker
President
Vapor System Technologies
650 Pleasant Valley Drive
Springboro, Ohio 45066

Mr. Andy Speidel
Development Engineer
Goodyear Engineered Products
Veyance Technologies Inc
2701 W. Omaha Avenue
Norfolk, Nebraska 68701-4421

Dear Messrs. Walker and Speidel:

EVR-CERTIFIED REPLACEMENT PARTS REQUIRED ON NOVEMBER 1, 2008, FOR BALANCE VAPOR RECOVERY SYSTEMS

In response to information provided by Vapor System Technologies (VST), the California Air Resources Board (ARB) has determined that enhanced vapor recovery (EVR) replacement parts are now commercially available as required replacement parts for Phase II balance vapor recovery systems.

On November 1, 2008, operators of gasoline dispensing facilities (GDFs) with On-Board Refueling Vapor Recovery (ORVR) - Compatible Phase II balance vapor recovery systems (Table 2) who need to replace some hanging hardware components will be required to install the equipment listed in Table 1 as replacement components.

EVR-certified components listed in Table 1 have met the operational standards of the Air Resources Board's Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities (CP-201, dated May 25, 2006), and have been determined to be compatible with ORVR-compatible Phase II balance vapor recovery systems listed in Table 2. The components have also been determined to be commercially available as replacement parts in accord with Section 19.1 of ARB's Certification Procedure 201.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

Table 1: Required Replacement Parts for Phase II ORVR-Compatible Balance Systems¹

Component	Replacement required for the following exhibits of EO G-70-52-AM	Manufacturer	EVR-Certified Component Model Number
Nozzle	All coaxial exhibits	VST, Inc.	VST-EVR-NB
Breakaway Coupling	All coaxial exhibits	VST, Inc.	VSTA-EVR-SBK
Coaxial Curb/Whip Hose Assembly	Only liquid removal hoses, Exhibits 8c, 9c, 10, 11	VST, Inc.	VDV-EVR /VSTA-EVR (curb hose/whip hose)
		Goodyear Engineered Products	Maxxim Premier Plus ¹ /Premier ¹ (curb hose/whip hose)

Table 2: ORVR-Compatible Phase II Balance Vapor Recovery Systems

Executive Order Number	Description
G-70-17-AD	Modification of Certification of the Emco Wheaton Balance Phase II Vapor Recovery System
G-70-23-AC	Recertification of the Exxon Balance Phase II Vapor Recovery System
G-70-25-AA	Recertification of the Atlantic Richfield Balance Phase II Vapor Recovery System
G-70-36-AD	Modification of Certification of the OPW Balance Phase II Vapor Recovery System
G-70-38-AB	Recertification of the Texaco Balance Phase II Vapor Recovery System
G-70-48-AA	Recertification of the Mobil Oil Balance Phase II Vapor Recovery System
G-70-49-AA	Recertification of the Union Balance Phase II Vapor Recovery System
G-70-52-AM	Certification of Components for Red Jacket, Hirt, and Balance Phase II Vapor Recovery System
G-70-53-AA	Recertification of the Chevron Balance Phase II Vapor Recovery System
G-70-125-AA	Modification of the Certification of the Husky Model V Phase II Balance Vapor Recovery Nozzle
G-70-134	Certification of the EZ Flo Rebuilt A-4000 Series and 11V-Series Vapor Recovery Nozzle
G-70-170	Certification of the EZ-Flo Rebuilt 5005 and 5015 Nozzles for use with the Balance Phase II Vapor Recovery System

¹ Note that the Goodyear hose assembly has not been certified as part of an EVR system, and as such, may not be installed as a new or replacement part in an EVR Phase II balance system.

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Until April 1, 2009, the Table 1 components are the approved replacement components for the equivalent components for ORVR-Compatible balance vapor recovery systems listed in Table 2. By April 1, 2009, however, GDFs with underground storage tanks subject to Phase II vapor recovery requirements must upgrade to EVR certified Phase II systems. The components listed in Table 1 shall be installed and maintained in accordance with the manufacturer's installation and maintenance instructions. Please note that important instructions for the installation and testing of approved EVR replacement components are contained in ARB Approval letters 07-03 for Goodyear components and 07-09 for VST components. All EVR hanging hardware components installed on a GDF permitted under Executive Order G-70-52-AM shall be subject to all the same testing requirements applicable to the components listed in Exhibit 2 of G-70-52-AM and those sections of the Vapor Recovery Equipment Defects (VRED) list applicable to Executive Order G-70-52-AM.

Lastly, until April 1, 2009,² unless the components listed in Table 1 need to be replaced, GDFs with the components listed under the Executive Orders in Table 2 and in all the approval letters pertaining to the Executive Orders may continue their use, either for the remainder of their useful life or the allowable in-use period, as provided in Section 19.1 of CP-201.

If you have questions or need further information regarding this letter, please contact Frances Cameron at (916) 445-9314 or via email at fcameron@arb.ca.gov, or Pat Bennett at (916) 322-8959 or via email at pbennett@arb.ca.gov.

Sincerely,

Handwritten signature in black ink that reads "Manjit Ahuja for WVL".

William V. Loscutoff, Chief
Monitoring and Laboratory Division

cc: See next page

² As specified in CP-201, in ozone attainment districts, GDFs with installed ORVR-Compatible Phase II vapor recovery systems may continue to operate those systems using the approved replacement components until GDFs undergo major modifications as defined in D-200.

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cc: Jim Swaney
San Joaquin Valley Air Pollution Control District

John Marvin
Bay Area Air Quality Management District

Gary Ma
Yolo-Solano Air Quality Management District

Randy Smith
San Diego County Air Pollution Control District