



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

November 19, 2009

#09-10

Mr. Jose E. Rodriguez
Manager of Technical Services
EMCO Wheaton Retail
1004 West Covina Parkway #413
West Covina, California 95814

Dear Mr. Rodriguez:

The California Air Resources Board (ARB) staff has determined that the EMCO Wheaton Phase II enhanced vapor recovery (EVR) components listed below are compatible replacement parts for pre-EVR balance systems. The EMCO EVR nozzle, safe break valve, and hose swivel met EVR performance standards¹ when tested with the Goodyear Maxxim Premier Plus hoses for Executive Order (EO) VR-207 and 208. The Goodyear hose assembly was approved and determined to be compatible with pre-EVR balance systems in Approval Letter #07-03. Since the EMCO components met EVR standards when installed with the Goodyear hoses, the EMCO nozzle, safe break valve, and hose swivel have been demonstrated to be compatible with pre-EVR balance components. The EMCO components are approved replacement components for EO G-70-52-AM.

EMCO Wheaton EVR Phase II Components

Component	Model number
Coaxial Nozzles	A4005EVR, RA4005EVR
Coaxial Safe Break Valve	A4119EVR
Coaxial Hose Swivel	A4110EVR

If the liquid removal test ARB TP-201.6C is conducted on a hanging hardware assembly with an EMCO EVR balance nozzle, the procedure in Executive Orders VR-207 or 208, Exhibit 5, should be conducted. The tester should include the following steps when draining gasoline from the hose:

- EMCO spout plug, P/N 494635EVR, must be used to plug the spout;

¹ Operational standards are listed in ARB Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities (CP-201, May 25, 2006) and ARB Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities Using Aboveground Storage Tanks (CP-206, May 2, 2008).

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>.

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- Do not activate the dispenser; and
- Engage the nozzle lever (The EMCO EVR nozzle has a lever-actuated vapor valve).

If you have questions or need further information, please contact either 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,

Manjit Ahuja for TAC

Manjit Ahuja, Acting Chief
Monitoring and Laboratory Division

cc: John Marvin
Bay Area Air Quality Management District

Kevin Tokunaga
Glenn County Air Pollution Control District

Gary Ma
Yolo-Solano Air Quality Management District