



Winston H. Hickox
Agency Secretary

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

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



Gray Davis
Governor

April 4, 2001

#01-01

Mr. Jose Rodriguez
Manager of Technical Services
Emco-Wheaton Retail
1666 Yale Street
Chula Vista, California 91913

Dear Mr. Rodriguez:

Emco-Wheaton Retail requested California Air Resources Board (CARB) approval of an A0076-124 Vapor Swivel Adapter for use at gasoline service stations. The swivel adapter allows the delivery driver to rotate the vapor hose through a full 360-degree rotation without inadvertently loosening the adapter. Two adapters were sealed at the Beacon-Ultramar test site on October 6, 2000, for an operational test where the adapters were subjected to normal operating conditions. The results of the operational test concluded that the adapters are capable of meeting CARB test requirements.

As required by the Certification and Test Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of three additional state agencies are a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

Department of Occupational Safety
February 9, 2001

Office of the State Fire Marshal
February 5, 2001

Department of Food and Agriculture – Division of Measurement Standards
November 7, 2001

The Air Resources Board finds that use of the Emco-Wheaton A0076-124 Vapor Swivel Adapter, when installed in accordance with the manufacturer's installation instructions will not adversely affect the performance of vapor recovery systems on which it is installed. Therefore, the A0076-124 is approved for use with CARB certified Phase I vapor recovery systems through June 30, 2001.

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

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Due to the adoption of the Enhanced Vapor Recovery (EVR) standards, components must now be subjected to a newer set of standards in order to be sold in California after July 1, 2001. Thus, only swivels certified on a Phase I EVR system or approved as non-system components can be sold as replacement parts on or after July 1, 2001. Components installed prior to July 1, 2001 may be allowed to remain in place at existing facilities up to four years or April 1, 2005.

If you have any questions regarding the A0076-124 Vapor Swivel Adapter, please feel free to contact Joseph Fischer at (916) 322-8914 or Laura McKinney at (916) 327-0900.

Sincerely,

Signed Copy on File

William V. Loscutt, Chief
Monitoring and Laboratory Division

cc: Diane Johnston, Executive Office
Rosa Salcedo, San Diego County APCD, CAPCOA Chairperson