



Dan Skopec  
Acting Secretary

# Air Resources Board

Robert F. Sawyer, Ph.D., Chair  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

April 12, 2006

Mr. Michael Lessley  
Triangle Environmental, Incorporated  
730 North Mariposa Street  
Burbank, California 91506-1629

Dear Mr. Lessley:

We have completed our engineering evaluation of the TriTester Version 2.01 for equivalency with Exhibit 5 of Executive Orders (EOs) VR-201-A and VR-202-A. Exhibit 5 is an Air Resources Board (ARB) test procedure to measure vapor to liquid (V/L) ratio for Healy Phase II Enhanced Vapor Recovery (EVR) systems.

The TriTester is a self-sustaining, battery operated digital V/L tester that utilizes a modified Dresser Measurement Roots Meter with a built in correction factor. In 2004, ARB approved the TriTester Version 2.96 as equivalent to the 1996 version of ARB method TP-201.5, Air to Liquid Volume Ratio. The TriTester Version 2.01 is a software upgraded version that requires dispensing two gallons of fuel instead of the three gallons as required in Version 2.96. The TriTester can be configured with Version 2.01, 2.96 or both.

As specified by Section 14 of CP-201, Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities, the United States Environmental Protection Agency's (US EPA) Method 301 was used to determine equivalency between the TriTester Version 2.01 and Exhibit 5. Based on the results described in the enclosed summary, we approve the TriTester Version 2.01 instrument and procedure as equivalent to Exhibit 5 of EO VR-201 series and VR-202 series. This approval is applicable when testing is conducted as specified in the operating manual.

Thank you for your patience and assistance in conducting the US EPA Method 301 equivalency testing of the TriTester. If you have questions or need further information, please contact either Sam Vogt at (916) 322-8922 or via email at [svogt@arb.ca.gov](mailto:svogt@arb.ca.gov), or Joe Guerrero at (916) 324-9487 or via email at [jguerrer@arb.ca.gov](mailto:jguerrer@arb.ca.gov).

Sincerely,

William V. Loscutoff, Chief  
Monitoring and Laboratory Division

Enclosure

cc: See next page

*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

Mr. Michael Lessley

April 12, 2006

Page 2

cc: Brian Auger  
San Luis Obispo Air Pollution Control District

Jim Swaney  
San Joaquin Valley Air Pollution Control District

Jeannette Lim  
Bay Area Management Air Quality Management District

Paul Bauer  
Healy Systems, Inc.