



# 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](http://www.arb.ca.gov)

Arnold Schwarzenegger  
Governor

June 16, 2009

#06-03-A

Mr. Eric Jackson  
Prospect Manager  
Trak Engineering, Inc.  
2901 Crescent Drive  
Tallahassee, Florida 32301

Dear Mr. Jackson:

This Approval Letter #06-03-A supersedes the Approval Letter #06-03, dated October 5, 2006. Approval Letter 06-03-A has been modified to add the Healy Model 900 and the VST model VST-EVR-NB Phase II Vapor Recovery nozzles equipped with the Trak Engineering, Inc. Radio Nozzle Pickup (Radio Nozzle Pickup).

The Radio Nozzle Pickup collects vehicle information for fleet applications and allows only vehicles with corresponding microprocessors the ability to refuel. The Radio Nozzle Pickup installed on the Phase II Balance Vapor Recovery nozzle is a self contained wireless system that attaches to the top of the nozzle and communicates by radio frequency with a microprocessor installed in a vehicle fuel pipe. This communication allows fuel to be dispensed only to vehicles with a compatible microprocessor and tracks various engine data.

Air Resources Board (ARB) staff has reviewed all information submitted and has completed a visual inspection. ARB staff verified through an engineering evaluation that the Radio Nozzle Pickup does not interfere with the nozzle boot or the dispenser when hung or when fueling a vehicle. When the Radio Nozzle Pickup is installed in accordance with Trak Engineering Inc. recommended instructions, ARB staff finds that the use of the Radio Nozzle Pickup will not adversely affect the vapor recovery systems equipped with the nozzles listed in Table 1.

Therefore, the Radio Nozzle Pickup is approved for use on the Phase II Vapor Recovery nozzles listed in Table 1. ARB has received approval of the Radio Nozzle Pickup from the Department of Food and Agriculture, Division of Measurement Standards; Department of Industrial Relations, Division of Occupational Safety and Health, Department of Forestry and Fire Protection, Office of the State Fire Marshal and State Water Resources Control Board.

*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. Eric Jackson  
June 16, 2009  
Page 2

Table 1

VAPOR RECOVERY NOZZLES
Healy Model 900
VST-EVR-NB
Emco-Wheaton A4005

If you have questions or need further information, please contact Vince Bunac at (916) 327-7420 or via email at [vbunac@arb.ca.gov](mailto:vbunac@arb.ca.gov) or Lou Dinkler at (916) 324-9487 or via email at [ldinkler@arb.ca.gov](mailto:ldinkler@arb.ca.gov).

Sincerely,



William V. Loscutoff, Chief  
Monitoring and Laboratory Division

cc: See next page