



# Air Resources Board



Linda S. Adams  
Secretary for  
Environmental Protection

Mary D. Nichols, Chairman  
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Arnold Schwarzenegger  
Governor

June 1, 2009

#08-03-C

Mr. Ido Roseman  
Roseman Engineering LTD.  
65 Weizman Street  
Givataim, 53468 Israel

Dear Mr. Roseman:

This Approval Letter #08-03-C supersedes the Approval Letter #08-03-B, dated May 6, 2009. Approval Letter 08-03-C has been modified to add AssetWorks, also known as MAXIMUS as a manufacturer of the FuelFocus Passive Nozzle Tag (Passive Nozzle Tag).

The Passive Nozzle Tag collects vehicle information for fleet applications and allows only vehicles with corresponding microprocessors the ability to refuel. The Passive Nozzle Tag installed on the Phase II Balance Vapor Recovery nozzle is a battery powered module that attaches to the bottom of the nozzle boot 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 minimum 30-day visual inspection. ARB staff verified that the Passive Nozzle Tag does not interfere with the nozzle boot or the dispenser when hung or when fueling a vehicle. When the Passive Nozzle Tag is installed in accordance with Roseman Engineering LTD. recommended instructions, ARB staff finds that the use of the Passive Nozzle Tag will not adversely affect the vapor recovery systems equipped with the nozzles listed in Table 1.

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

*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

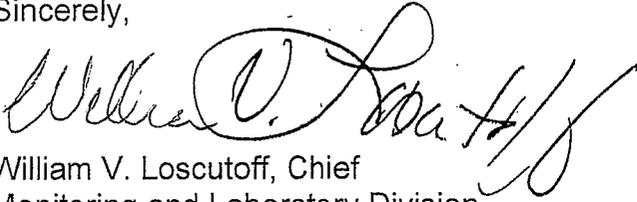
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Table 1

VAPOR RECOVERY NOZZLES
Healy Model 900
VST Model VST-EVR-NB
OPW 12VW <sup>1</sup>
OPW 11VAA <sup>1</sup>
OPW VAI <sup>1</sup>
OPW 11VF <sup>1</sup>
HUSKY V (1-5) <sup>1</sup>
Emco Wheaton A4005 <sup>1</sup>

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

Sincerely,



William V. Loscutoff, Chief  
Monitoring and Laboratory Division

cc: See next page

<sup>1</sup> These nozzles were approved for use with the Passive Nozzle Tag by Approval Letter 08-03-A.