Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman
2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov

Winston H. Hickox
Secretary for Environmental Protection

Gray Davis
Governor

June 24, 1999

Mr. David Harris, President
Greenleaf Gauge, Incorporated
35335 Old Lake Unity Road
Fruitland Park, Florida 34731

Dear Mr. Harris:

#AGT 99-03

Air Resources Board Approval of Model 5000 Solar Fuel Gauge

This approval letter is issued in response to your facsimile request dated May 20, 1999 in which you requested the California Air Resources Board (CARB) change the name and address of your approval of the subject gauge for use on aboveground storage tank vapor recovery systems (Approval Letter #AGT 99-01). Carb staff reviewed your supporting documentation for the name change and by this letter comply with your request. Approval Letter #AGT 99-01 was issued to E. F. Gauge Company.

The Model 5000 Solar Fuel Gauge is manufactured by I. T. M. Electronics, Incorporated in Greenleaf, Idaho. The unit is solar powered and intrinsically safe. Measurement of the liquid level in the tank is based on the position of displacement tube(s) lowered into the liquid and is determined through electronic coupling with the gauge; there is no vapor path between the gauge and the displacement tube.

There are no moving parts external to the storage tank and installation of the gauge will not affect either the Phase I or Phase II efficiency of the aboveground tank system other then normal sealing of external tank components during installation. Additionally, the gauge is not a part of the vapor recovery system and may not be certified but is approved for use on aboveground tank systems.

I find that the use of the Model 5000 Solar Fuel Gauge, when properly installed to be vapor tight, will not adversely affect the performance of vapor recovery systems on aboveground tanks on which they are installed. Therefore, the Greenleaf Gauge, Incorporated Model 5000 Solar Fuel Gauge if approved for use with CARB certified Phase I (and Phase II) aboveground storage tank systems.

Sincerely,

for

James J. Morgester, Chief
Compliance Division