Winston H. Hickox
Secretary for Environmental Protection

Air Resources Board

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

Gray Davis
Governor

September 30, 1999

Mr. Don Shackelford, President
Guillotine, Incorporated
Post Office Box 1224
Twain Harte, California 95383

Dear Mr. Shackelford: #AGT99-04

Guillotine Flow Restrictor Valve

In response to your telephone request to David Frisk of my staff on July 29, 1999 in which you requested California Air Resources Board (CARB) certification of the subject valve for use on aboveground gasoline storage tank vapor recovery systems, CARB staff conduced a review of the equipment and determined that the valves could be used on gasoline storage tanks without adversely affecting the vapor recovery system when properly installed.

There are no moving parts external to the storage tank and installation of the valve will not affect either the Phase I or Phase II efficiency of the gasoline storage tank system other then normal sealing of external tank components during installation. However, the length of the fill tube must be adjusted for each installation to meet the requirements of Section 41950 et.seq. of the California Health and Safety Code which requires a "submerged fill pipe" to have its discharge opening entirely submerged when the liquid level is six (6) inches above the bottom of the tank.

I find that the use of the Guillotine Flow Restrictor Valve, 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 valves are certified for use with any Phase I aboveground gasoline storage tank system that has been certified by CARB executive order.

Sincerely,

James J. Morgester, Chief
Compliance Division

cc: Mr. Jim Johnston, Chairman
CAPCOA Vapor Recovery Committee
Monterey Bay Unified APCD
24580 Silver Cloud Court
Monterey, CA 93940-6536