

Advisory

Gasoline Vapor Recovery

Annual Air-to-Liquid Testing Requirements

Number 169

November 13, 1998

Pursuant to California Health and Safety Code Section 41954, the Air Resources Board (ARB) is responsible for certifying gasoline vapor recovery equipment for use at retail service stations. During the evaluation process of a vapor recovery system, performance specifications, standards, and component configurations are determined. These parameters are listed in the Executive Orders (certifications) as an index of performance to verify that subsequent installations are operating as effectively as the system that was observed for certification.

Since 1997, the California Air Resources Board (CARB) has included the requirement for annual Air-to-Liquid testing for all new and re-issued Vacuum-assist Phase II Vapor Recovery Systems Executive Orders as a condition of certification. The intention is to require the owners and/or operators of all Vacuum-assist Phase II vapor recovery system installations to conduct, and pass, Air-to-Liquid Ratio tests as specified in TP-201.5 no later than 60 days after startup and at least once in each twelve month period thereafter.

All current vacuum-assist Phase II vapor recovery system Executive Orders have this language included except the following:

<u>Executive Order G-70-118-AB</u>	The Amoco Oil Company V-1 Bootless Vapor Recovery System
<u>Executive Order G-70-150-AD</u>	The Gilbarco VaporVac Phase II Vapor Recovery System
<u>Executive Order G-70-163-AA</u>	The OPW VaporEZ Phase II Vapor Recovery System
<u>Executive Order G-70-165</u>	The Healy Vacuum Assist Phase II Vapor Recovery System with the Model 600 Nozzle

The California Air Resources Board will include the requirement for the owners and/or operators of all Vacuum-assist Phase II vapor recovery system installations to conduct, and pass, Air-to-Liquid Ratio tests as specified in TP-201.5 no later than 60 days after startup and at least once in each twelve month period thereafter, as a part of these Executive Orders when they are re-issued.

Until that occurs, CARB recommends that all districts adopt this language as a permit condition for all installations permitted under these Executive Orders.

If you have any questions regarding this advisory, please contact Laura McKinney at (916) 327-1525, Ranjit Bhullar at (916) 323-7370, Joe Guerrero at (916) 324-7343 or Paul Thalken at (916) 445-0383.

James J. Morgester, Chief
Compliance Division
California Air Resources Board
PO Box 2815 Sacramento, CA 95812
E-mail: jmorgest@arb.ca.gov