

PUBLIC HEARING TO CONSIDER THE ADOPTION OF AMENDMENTS TO THE EFFECTIVE AND OPERATIVE DATES FOR ENHANCED VAPOR RECOVERY STANDARDS IN THE REGULATION FOR CERTIFICATION OF VAPOR RECOVERY SYSTEMS OF GASOLINE DISPENSING FACILITIES (SERVICE STATIONS)

Staff's Suggested Modifications to the Original Proposal

TO BE PRESENTED AT THE NOVEMBER 18, 2004 HEARING
OF THE AIR RESOURCES BOARD

The following text contains a description of staff's suggested modifications to the originally proposed amendments to CP-201, Certification Procedures for Vapor Recovery Systems at Gasoline Dispensing Facilities. The italicized commentaries provide explanations of the reasons for the suggested modifications to the original proposal and are not part of the actual regulations. The text of the originally proposed amendments is shown in underline to indicate additions and ~~strikeout~~ to indicate deletions. The modifications now proposed by staff are shown in double underline to indicate additions and ~~double strikeout~~ to show deletions. All proposed modifications will be made available to the public for a supplemental fifteen-day comment period prior to final adoption.

Modify CP-201 as follows:

CP-201 is the certification procedure that contains the Phase I and Phase II standards and specifications and references the test procedures to be used during the certification of vapor recovery systems.

(a) Modify Table 2-1 to provide a phase-in of the Onboard Refueling Vapor Recovery (ORVR) compatibility requirement for three station throughput categories. The effective dates are changed to require that the highest throughput stations comply first, as indicated in the table below. Note that the final compliance date for existing stations is four years after the effective date. The proposed EVR timeline with the proposed 15-day changes is attached.

Station Annual Throughput (gal/yr)	ORVR Compatible System Installation Deadline
<i>>2 million</i>	<i>August 1, 2005</i>
<i>1 million to 2 million</i>	<i>December 1, 2005</i>
<i>< 1 million</i>	<i>February 1, 2006</i>

Table 2-1
Effective and Operative Dates for Performance Standards and Specifications

Performance Type	Requirement	Sec.	Effective Date	Operative Date
All Phase I Standards and Specifications	As specified in Table 3-1	3	April 1, 2001	July 1, 2001
ORVR Compatibility for <u>GDF > 2.0 million gal/yr throughput</u> ¹	<u>As specified in section 2.4.5 and section 4.4</u> Interaction When Refueling ORVR Vehicles Shall Meet the applicable Efficiency or Emission Standard, Including ORVR Penetrations to 80%	4.1, 4.4	August 1, 2001 April 1, 2002 April 1, 2001	April 1, 2003
<u>ORVR Compatibility for GDF > 1.0 million gal/yr throughput</u> ¹	<u>As specified in section 2.4.5 and section 4.4</u>	4.4	<u>December 1, 2001</u>	<u>April 1, 2003</u>
<u>ORVR Compatibility for GDF < 1.0 million gal/yr throughput</u> ¹	<u>As specified in section 2.4.5 and section 4.4</u>	4.4	<u>February 1, 2002</u>	<u>April 1, 2003</u>
Nozzle Criteria	Post-Refueling Drips ≤ 3 drop/refueling	4.7	<u>January 1, 2005</u> April 1, 2004	<u>January 1, 2005</u> April 1, 2004
Liquid Retention	≤ 350 ml/1,000 gals.	4.8	April 1, 2001	July 1, 2001
Liquid Retention Nozzle Spitting	≤ 100 ml/1,000 gals. ≤ 1.0 ml /nozzle/fueling	4.8	<u>January 1, 2005</u> April 1, 2004	<u>January 1, 2005</u> April 1, 2004
Spillage (including drips from spout)	≤ 0.24 pounds/1,000 gallons	4.3	<u>January 1, 2005</u> April 1, 2004	<u>January 1, 2005</u> April 1, 2004
For GDF > 1.8 mil. gal/yr.	ISD Requirements	10	<u>April 1, 2005</u> April 1, 2004	<u>April 1, 2005</u> April 1, 2004
For GDF > 600,000 gal/yr. ²	ISD Requirements	10.1	<u>April 1, 2006</u> April 1, 2004	<u>April 1, 2006</u> April 1, 2004
Unihose	One Hose/Nozzle per Dispenser Side	4.11	Not applicable	April 1, 2003
All other Phase II Standards and	As specified in Tables 4-1 through 8-2.	4,5,6	<u>January 1, 2005</u>	<u>January 1, 2005</u>

¹ Effective January 1, 2001, state law requires the certification of only those systems that are ORVR compatible (Health and Safety Code section 41954, as amended by Chapter 729, Statutes of 2000; Senate Bill 1300).

² GDF < 600,000 gal/yr are exempted from ISD requirements.

Specifications		7,8	April 1,2004	April 1,2004
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(b) Add new section 2.4.5 to define calculation of station throughput for purposes of determining compliance with the ORVR compatibility deadlines.

2.4.5 The gasoline dispensing facility's gasoline throughput for calendar year 2003 shall be used for determining compliance with the Onboard Refueling Vapor Recovery (ORVR) requirements in Table 2-1.