

State of California  
AIR RESOURCES BOARD

**Notice of Public Availability of Modified Text**

**PUBLIC HEARING TO CONSIDER CERTIFICATION AND TEST PROCEDURES FOR  
VAPOR RECOVERY SYSTEMS**

Public Hearing Dates: May 21 and August 27, 1998

Public Availability Date: February 11, 1999

Deadline for Public Comment: February 26, 1999

At its May 21 and August 27, 1998, public hearings, the Air Resources Board (the "Board") considered the amendment of sections 94010, 94011, 94012, 94013, 94014, 94015, 94150, 94156, 94157, 94158, 94159, and 94160, and the adoption of section 94162, Title 17, California Code of Regulations (CCR), which incorporate by reference the following performance standards, procedures for establishing performance specifications, and procedures for determining compliance with such standards and specifications, among others, for vapor recovery systems:

"D-200" - Definitions for Certification and Test Procedures for Vapor Recovery Systems (Adopted: April 12, 1996; proposed for amendment)

"TP-201.1A" - Determination of Efficiency of Phase I Vapor Recovery Systems of Dispensing Facilities with Assist Processors (Adopted: April 12, 1996; proposed for amendment)

"TP-201.2D" - Determination of Onboard Refueling Vapor Recovery (ORVR) Compatibility of Phase II Vapor Recovery Systems of Dispensing Facilities (proposed for adoption)

"TP-201.3" - Determination of Two Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities (Adopted: April 12, 1996; proposed for amendment)

"TP-201.3C" - Determination of Vapor Piping Connections to Underground Gasoline Storage Tanks (Tie-Tank Test) (proposed for adoption)

"TP-201.5" - Determination of Air to Liquid Volume Ratio of Vapor Recovery Systems of Dispensing Facilities (Adopted: April 12, 1996; proposed for amendment)

"CP-202" - Certification Procedure for Vapor Recovery Systems of Bulk Plants (Adopted: April 12, 1996; proposed for amendment)

"TP-202.1" - Determination of Emission Factor of Vapor Recovery Systems of Bulk Plants (Adopted: April 12, 1996; as last amended [date of amendment])

"CP-203" - Certification Procedure for Vapor Recovery Systems of Terminals (Adopted: April 12, 1996; proposed for amendment)

"TP-203.1" - Determination of Emission Factor of Vapor Recovery Systems of Terminals (Adopted: April 12, 1996; proposed for amendment)

"CP-204" - Certification Procedure for Vapor Recovery Systems of Cargo Tanks (Adopted: April 18, 1977; amended April 12, 1996; proposed for amendment)

"TP-204.1" - Determination of Five Minute Static Pressure Performance of Vapor Recovery Systems of Cargo Tanks (Adopted: April 12, 1996; proposed for amendment)

"TP-204.2" - Determination of One Minute Static Pressure Performance of Vapor Recovery Systems of Cargo Tanks (Adopted: April 12, 1996; proposed for amendment)

"TP-204.3" - Determination of Leak(s) (Adopted: April 12, 1996; proposed for amendment)

"CP-205" - Certification Procedure for Vapor Recovery Systems of Novel Facilities (Adopted: April 12, 1996; proposed for amendment)

"TP-205.1" - Determination of Efficiency of Phase I Vapor Recovery Systems of Novel Facilities (Adopted: April 12, 1996; proposed for amendment)

"TP-205.2" - Determination of Efficiency of Phase II Vapor Recovery Systems of Novel Facilities (Adopted: April 12, 1996; proposed for amendment)

At the hearings, the staff presented, and the Board approved modifications to the regulations originally proposed in the Staff Report released on April 3, 1998, in response to comments received since the Staff Report was published. In addition to the modifications approved by the Board, staff has made conforming modifications to provide clarity and consistency. These modifications include changes to vapor recovery: performance standards, procedures for establishing performance specifications, and procedures for determining compliance with such standards and specifications. Significant among the modifications are revisions to the definition of airport refueler cargo tank in D-200 and CP-204. The definition and the procedure are modified to increase tank capacity from the proposed 2,000 gallons to 5,000 gallons for application of the exception to the bar against purging or venting tank vapors. Other significant modifications revise D-200 and TP-204.3 to harmonize the specifications for probe distance with U.S. Environmental Protection Agency Test Method 21. Additionally, provisions in TP-204.3 have been modified to eliminate duplicative provisions and to better organize the test procedure. Throughout, other modifications provide clarifying technical improvements to the standards and procedures.

Of most significance, the Board directed the withdrawal of two procedures referenced in Title 17, CCR, section 94011, from the rulemaking. The withdrawn procedures are TP-201.5, "Determination (by Volume Meter) of Air to Liquid Volume Ratio of Vapor Recovery Systems of Dispensing Facilities," originally noticed for proposed amendment; and TP-201.2D, "Determination of Onboard Refueling Vapor Recovery (ORVR) Compatibility of Phase II Vapor Recovery Systems of Dispensing Facilities," originally noticed for proposed adoption.

Board Resolution 98-27 sets forth the Board's action. Attachments 1 and 2 to the Resolution contain the text, with modifications to the originally proposed regulatory language, as approved at the August 27, 1998, hearing. Board Resolution 98-27 and the text of the 15-day modifications to the regulations and the incorporated standards and procedures are available electronically on the Board's Web site at <http://arbis.arb.ca.gov/regact/vapor/vapor.htm>. Copies of these documents can also be obtained by contacting Mr. George Lew at (916) 263-1630.

In accordance with section 11346.8 of the Government Code, the Board directed the Executive Officer to adopt sections 94010, 94011, 94012, 94013, 94014, 94015, 94150, 94156, 94157, 94158, 94159, and 94160, and add section 94162 to Title 17, California Code of Regulations, after making them available to the public for comment for a period of at least 15 days. The Board further provided that the Executive Officer shall consider such written comments as may be submitted during this period, shall make such modifications as may be appropriate in light of the comments received, and shall present the regulations to the Board for further consideration if warranted.

Written comments on the modifications approved by the Board must be submitted to the Clerk of the Board, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, no later than the deadline for public comment identified above, for consideration by the Executive Officer prior to final action. Only comments relating to the above-described modifications to the regulations shall be considered by the Executive Officer.