

DATES: Any comments must arrive by May 27, 2003.

ADDRESSES: Mail comments to Andy Steckel, Rulemaking Office Chief (AIR-4), U.S. Environmental Protection Agency, Region IX, 75 Hawthorne Street, San Francisco, CA 94105-3901.

You can inspect copies of the submitted SIP revision and EPA's technical support document (TSD) at our Region IX office during normal business hours. You may also see copies of the submitted SIP revisions at the following locations:

California Air Resources Board,
Stationary Source Division, Rule
Evaluation Section, 1001 "I" Street,
Sacramento, CA 95814;
San Joaquin Valley Unified Air
Pollution Control District, 1990 East

Gettysburg Street, Fresno, CA 93726;
and,
Yolo-Solano Air Quality Management
District, 1947 Galileo Court, Suite
103, Davis, CA 95616.

A copy of the rule may also be available via the Internet at <http://www.arb.ca.gov/drdb/drdbtxt.htm>. Please be advised that this is not an EPA Web site and may not contain the same version of the rule that was submitted to EPA.

FOR FURTHER INFORMATION CONTACT:
Jerald S. Wamsley, EPA Region IX,
(415) 947-4111.

SUPPLEMENTARY INFORMATION:

Throughout this document, "we," "us" and "our" refer to EPA.

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- I. The State's Submittal
A. What rules did the State submit?

TABLE 1.—SUBMITTED RULES

Local agency	Rule #	Rule title	Adopted	Submitted
SJVUAPCD	4623	Storage of Organic Liquids	12/20/01	03/15/02
YSAQMD	2.21	Organic Liquid Loading	06/12/02	08/06/02

On May 7, 2002 and August 30, 2002, respectively, EPA found that the SJVUAPCD Rule 4623 and YSAQMD Rule 2.21 submittals met the completeness criteria in 40 CFR part 51, appendix V. These criteria must be met before formal EPA review can begin.

B. Are There Other Versions of These Rules?

We approved a version of SJVUAPCD Rule 4623 into the SIP on May 13, 1993 (see 58 FR 28354). Similarly, we approved a version of YSAQMD Rule 2.21 into the SIP on August 21, 1995 (see 60 FR 43383). CARB has made no subsequent submittals of these rules.

C. What Is the Purpose of the Rule Revisions?

To reduce VOC emissions at industrial sites storing and transferring organic liquids, Rule 4623 establishes vapor pressure containment and control requirements for organic liquid storage tanks. Tanks and systems of tanks must have a vapor recovery system that recovers at least 95% of ROC vapors by weight or combusts excess vapors. Rule 4623 also sets specific requirements for vapor loss control devices, closure devices, external floating roofs, and internal floating roofs.

SJVUAPCD's December 20, 2001 amendments to Rule 4623 included these significant changes to the 1991 version within the SIP.

- Rule applicability was changed from tanks that store organic liquids of 1.5 total vapor pressure (TVP) to tanks storing organic liquids of 0.5 TVP. Also, the rule applies to tanks with a design capacity of 1100 gallons or more.

- Twenty new definitions were added to the rule and several others were amended.

- Section 5.4 was deleted and replaced with an exemption for gasoline storage tanks with a capacity less than 19,800 gallons subject to SJVUAPCD Rule 4621-Gasoline Transfer Into Stationary Storage Container, Delivery Vessels and Bulk Plants.

- An exemption for tanks storing or processing "clean produced water" was added.

- An exemption was added for tanks used in wine fermentation and for the storage of resulting by-products, and spirits.

- The exemption for small producer's tanks with capacity of 2000 barrels (84,000 gallons) or less with a throughput of less than 150 barrels (6300 gallons) of oil per day will sunset by November 14, 2003. This exemption is replaced with one for small producer's tanks having a daily throughput of 50 barrels per tank.

- The rule's general VOC control system requirements are now based on the tank size and the TVP of the stored liquid.

- Are there other versions of these rules?
- What is the purpose of the rule revisions?

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- B. Do the rules meet the evaluation criteria?

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- Why were these rules submitted?

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I. The State's Submittal

A. What Rules Did the State Submit?

Table 1 lists the rules addressed by this proposal with the dates they were adopted by the local air agency and submitted by the California Air Resources Board (CARB).

- Requirements were added for when internal and external floating roofs are landed on their leg supports.

- Requirements were added for floating roof deck fittings, inspection of floating roof tanks, and submitting tank inspection plans and deviation inspection reports.

- A voluntary tank inspection, maintenance, and cleaning program was added.

- A requirement was added for initial and periodic TVP and/or API gravity testing of stored organic liquid in each uncontrolled fixed roof tank or a representative tank. Instead of periodic testing, an operator may install and operate the appropriate VOC control system.

- To complement the requirements listed above and to enhance rule effectiveness, several recordkeeping requirements were added.

- A "Test Method for Vapor Pressure of Reactive Organic Compounds for Heavy Crude Oil using Gas Chromatograph" for crude oil with an API gravity of 20 degrees or less was added, as was Test Method ASTM D 323-94 for determining the TVP of other organic liquids.

YSAQMD Rule 2.21 establishes vapor pressure containment and control requirements for organic liquid storage tanks, as well as specific requirements for external floating roofs, internal floating roofs, vapor recovery systems, deck fittings, mechanical shoe seal and