

A copy of the rules may also be available via the Internet at <http://www.arb.ca.gov/drdb/drdbltxt.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.

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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 lists the rules we are approving with the date that they were revised by the local air agencies and submitted by the California Air Resources Board (CARB).

TABLE 1.—SUBMITTED RULES

Local agency	Rule No.	Rule title	Adopted or amended	Submitted
BAAQMD	8–4	General Solvent and Surface Coating Operations	Amended 10/16/02	04/01/03
BAAQMD	8–16	Solvent Cleaning Operations	Amended 10/16/02	04/01/03
SJVUAPCD	4408	Glycol Dehydration Systems	Adopted 12/19/02	04/01/03

On May 13, 2003, these submittals were found to meet the completeness criteria in 40 CFR Part 51 Appendix V, which must be met before formal EPA review.

B. Are There Other Versions of These Rules?

We gave a full approval to a version of BAAQMD Rule 8–4 on December 23, 1997 (62 FR 66998). We gave a limited approval/limited disapproval to a version of BAAQMD Rule 8–16 on April 16, 2003 (68 FR 18546). There is no version of SJVUAPCD Rule 4408 in the SIP.

C. What Are the Purposes of the Submitted Rules or Rule Revisions?

The purpose of the revisions to BAAQMD Rule 8–4 are to make the following changes:

- 8–4–110: Deleted is the exemption for water-base coatings and high-solids coatings that do not come in contact with a flame.
- 8–4–112: Deleted is the exemption for organic diluents that react in any operation such that no more than 20% volatilizes.
- 8–4–115: Added is an exemption for film cleaners using 1,1,1-trichloroethane exclusively.
- 8–4–116: Added are exemptions for specific operations that include (i) Surface preparation of electrical and electronic components, precision optics, or numismatic dies; (ii) stripping of cured inks, coatings, and adhesives or cleaning of resin, coating, ink, and adhesive mixing, molding, and application equipment; and (iii) surface preparation related to R&D operations, performance testing, and testing for quality control or quality assurance.

- 8–4–214: Added to the list of VOC not considered part of the coating are non-precursors methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, acetone, methyl acetate, parachlorobenzotrifluoride, and cyclic, completely-methylated siloxanes. Deleted from the list of VOC not considered part of the coating are various chlorinated and fluorinated hydrocarbons.

- 8–4–301: Deleted is the requirement that operations involving flame or heat to cure in the presence of oxygen do not emit more than 2.5 tons per year of VOC. This requirement would become 5 tons per year of VOC under section 8–4–302.1.

- 8–4–302.2: Added is the alternative requirement to sections 8–4–302.1 or 8–4–302.3 that emissions from surface coating or solvent use be controlled with an approved emission control system to an abatement efficiency of 85%.

- 8–4–302.3: Added is the alternative requirement to sections 8–4–302.1 or 8–4–302.2 that surface coatings contain no more than 420 grams per liter of VOC.

- 8–4–312: Added is the requirement with certain exceptions for cleanup of spray equipment that the solvent contain no more than 50 grams per liter of VOC.

- 8–4–313: Added is the requirement for surface preparation that the solvent contain no more than 50 grams per liter of VOC.

The purpose of the revisions to BAAQMD Rule 8–16 are to make the following changes and to correct deficiencies cited in the limited approval/limited disapproval action of April 16, 2003 (68 FR 18546):

- 8–16–121: Deleted is the limited exemption for one single cold cleaner per facility with less than 20 gallons per year solvent loss.

- 8–16–122: Deleted is the limited exemption for permitted cold cleaners.

- 8–16–123: Added are exemptions from section 8–16–303.5 for cleaning aerospace components; electrical and electronic components; precision optics; medical devices; resin, coating, ink, and adhesive application equipment; research and development equipment; performance testing equipment; and quality control equipment.

- 8–16–124: Added is an exemption from recordkeeping requirements for aqueous cleaning operations using solvent with less than 50 grams/liter VOC.

- 8–16–303.5: Added is a requirement for all repair and maintenance cleaning operations to use low VOC solvents with less than 50 grams/liter VOC, such as aqueous-based solvents or methyl siloxane-based solvents.

- 8–16–503: Added are recordkeeping requirements for approved emission control devices.

- 8–16–501: Revised to monthly from annually is the solvent use recordkeeping frequency (to correct a deficiency cited by EPA).

- 8–16–111, 8–16–602.2, and 8–16–602.3: Corrected are certain erroneous section references (to correct deficiencies cited by EPA).

The purpose of the new SJVUAPCD Rule 4408 is to reduce emissions of volatile organic compounds (VOCs) from a glycol dehydration system used on natural gas streams.

The TSDs have more information about these rules.