



NOTICE OF WORKSHOP FOR DISCUSSION OF PROPOSED AMENDMENTS TO RULE 67.2 - DRY CLEANING EQUIPMENT USING PETROLEUM BASED SOLVENT

The San Diego County Air Pollution Control District will hold a public meeting to consider a proposed amendments to Rule 67.2 - Dry Cleaning Equipment Using Petroleum Based Solvent. Comments regarding the proposed amendments may be submitted in writing before, or made at the workshop, which is scheduled as follows:

DATE: February 28, 1991
TIME: 11:00 a.m.
PLACE: Farm Advisor's Conference Room
County Operations Center
Building #4
5555 Overland Avenue
San Diego, CA 92123

The amendments to Rule 67.2 correct deficiencies with the rule that have been identified by the Environmental Protection Agency. They also expand the applicability of the rule and make clarifications. The proposed amendments will accomplish the following:

- Clarify that operations in compliance with Rule 67.2 are not subject to Rule 66 (Organic Solvents).
- Revise the exemption level from 2,000 gallons or less of petroleum-based organic solvent per year to 2,000 gallons or less of petroleum-based organic solvent in any consecutive 12-month period.
- Revise the definition of "Visible Liquid Leak" to include any visible mist of petroleum-based organic solvent.
- Revise the VOC definition consistent with other District rules and EPA requirements.
- Add additional compounds that are exempt from regulation because they are not ozone precursors.
- Add recordkeeping requirements to specify that: (1) monthly petroleum-based organic solvent usage records must be kept by exempt facilities, and (2) petroleum-based organic solvent purchase records (date and amount) and daily records of total dry weight of fabric processed must be kept by nonexempt facilities. All records must be maintained for at least three years.
- Specify test methods that will be used to determine compliance with the rule.

If you would like a copy of the proposed amendments to Rule 67.8, please call Juanita Ogata at (619) 694-3307. If you have any questions concerning the proposal, please call Natalie Zlotin at (619) 694-3312 or me at (619) 694-3303.

Richard J. Smith

RICHARD J. SMITH
Deputy Director

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Proposed amendments to Rule 67.2 are to read as follows:

RULE 67.2. DRY CLEANING EQUIPMENT USING PETROLEUM-BASED SOLVENT

(a) APPLICABILITY

(1) Except as otherwise provided in Section (b), this rule is applicable to any dry cleaning facility which uses petroleum-based organic solvent.

(2) Operations subject to this rule and in compliance with Section (d) of this rule shall not be subject to Rule 66.

(b) EXEMPTIONS

The provisions of Subsection (d)(2) of this rule shall not apply to any dry cleaning facility which does not consume more than 2,000 gallons of petroleum-based organic solvent per year in any consecutive twelve-month period. It is the responsibility of any person claiming this exemption to maintain monthly records of usage of petroleum-based organic solvents. These records shall be retained on site for at least three years and shall be made available to the District upon request.

(c) DEFINITIONS

(1) "Dry Cleaning Facility" means a stationary source where one or more pieces of equipment are used in the cleaning of fabrics or leather in petroleum-based organic solvents. The facility includes but is not limited to washers, extractors, dryers, filter and purification systems, waste disposal systems, holding tanks, pumps, and associated valves, fittings and piping in which petroleum-based organic solvent is employed, stored, evaporated, transported or processed.

(2) ~~"Fugitive Liquid Leak" means a leak of petroleum-based organic solvent at a rate in excess of three drops per minute.~~

(2) "Exempt Compound" is any of the following compounds: methylene chloride, 1,1,1-trichloroethane, trichlorofluoromethane (CFC-11), dichlorodifluoromethane (CFC-12), chlorodifluoromethane (CFC-22), trifluoromethane (FC-23), trichlorotrifluoroethane (CFC-113), dichlorotetrafluoroethane (CFC-114), chloropentafluoroethane (CFC-115), dichlorotrifluoroethane (HCFC-123), tetrafluoroethane (HFC-134a), dichlorofluoroethane (HCFC-141b), and chlorodifluoroethane (HCFC-142b).

(3) "Fugitive Liquid Leak" is defined as:

(i) a leak of petroleum-based organic solvent at a rate in excess of three drops per minute; or

(ii) a visible mist of petroleum-based organic solvent.

~~(3)(4)~~ **"Petroleum-Based Organic Solvent"** means a non-halogenated volatile organic compound as defined in Rule 20.1.

~~(4)~~ **"Stationary Source"** ~~means the same as defined in Rule 20.1.~~

~~(5)~~ **"Volatile Organic Compound" (VOC)** means any volatile compound of carbon except methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, metallic carbides, metallic carbonates and exempt compounds which may be emitted to the atmosphere during dry cleaning operations subject to this rule.

(d) STANDARDS

(1) A person shall not operate any dry cleaning facility unless:

(i) There is no fugitive liquid leak from any portion of the dry cleaning facility.

(ii) Solvents are stored in closed containers only, which may be equipped with vents approved by the Air Pollution Control Officer provided such vents are necessary to comply with applicable fire and safety codes.

(iii) All washer lint traps, button traps, access doors and other parts of the equipment where solvent may be exposed to the atmosphere are kept closed at all times except when required for proper operation or maintenance.

(iv) All wastes containing petroleum-based organic solvents, including cartridge filters, are stored in sealed metal containers or underground tanks and disposed of in accordance with State hazardous waste disposal regulations or in a manner approved by the Air Pollution Control Officer as set forth in California State Law regarding hazardous waste disposal as described in Title 22, Division 4, Chapter 30 of the California Administrative Code. Sealed containers other than metal may be used provided the containers are compatible with the waste and meet the requirements of the California Department of Health Services.

(2) A person shall not operate a dry cleaning facility unless the total emissions of petroleum-based organic solvent to the atmosphere from all drying tumblers and drying cabinets, over each operating day, are reduced by at least 80 percent by weight.

(3) A person shall not install and operate a new or replacement solvent filter and purification system unless the system employs cartridge filters containing paper or carbon or a combination thereof and the system does not include a diatomaceous earth filtering system.

(e) RECORDKEEPING

Any person operating a dry cleaning facility using petroleum-based solvents shall maintain purchase records showing the date and amount of petroleum-based solvents purchased, and shall maintain daily records of the total dry weight of fabric processed. These records shall be retained on site for at least three years and made available to the District upon request.

(f) TEST METHODS

Measurements of petroleum-based solvents emissions pursuant to Subsection (d)(2) shall be conducted in accordance with EPA Test Method 25 (40 CFR 60, Appendix A) as it exists on (date of adoption).