

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

**RULE 8070 -- FUGITIVE DUST REQUIREMENTS FOR CONTROL OF FINE PARTICULATE MATTER (PM-10) FROM VEHICLE AND/OR EQUIPMENT PARKING, SHIPPING, RECEIVING, TRANSFER, FUELING, AND SERVICE AREAS**

*(Adopted October 21, 1993; Amended April 25, 1996; Amended November 15, 2001)*

1.0 Purpose

The purpose of this rule is to limit emissions of fine particulate matter (PM-10) through control of fugitive dust emissions from the following outdoor activities:

- 1.1 Vehicle and/or equipment parking areas.
- 1.2 Fueling and service areas.
- 1.3 Shipping, receiving, and transfer areas.

2.0 Applicability

This rule shall remain in effect until April 30, 2002 or until the effective date of Rule 8071 (Unpaved Vehicle/Equipment Traffic Areas), whichever occurs later. This rule applies to all unpaved areas of one (1) acre or larger on which the activities listed below occur.

- 2.1 Vehicle and/or equipment parking areas.
- 2.2 Fueling and service areas.
- 2.3 Shipping, receiving, and transfer areas.

3.0 Exemptions

In addition to the exemptions established in Rule 8010, the following exemptions are established for this Rule:

- 3.1 Activities described in section 2.0 of this Rule which are conducted on sites of less than one (1) acre.
- 3.2 Activities conducted on lands devoted to the growing of crops or the raising of fowl or animals, including the storage, maintenance, and parking of agricultural equipment associated with those activities.
- 3.3 Temporary shipping and transfer areas and vehicle and/or equipment parking, used for timber harvesting.

- 3.4 Exposed surfaces of lake and river beds in accordance with applicable State or Federal regulations.

#### 4.0 Requirements

- 4.1 No person shall operate or permit the use of an unpaved area of one (1) acre or larger for activities described in section 2.0 of this Rule without implementing dust control measures in accordance with the following requirements. The provisions of this section are applicable only during those days on which vehicles, equipment, or materials are moved within the site, enter the site, or exit the site. Where natural moisture is sufficient to limit visible emissions, dust control measures are not required.

- 4.1.1 Where water is used as the dust suppressant, watering shall occur not less frequently than one (1) time per day.

- 4.1.2 Where a chemical suppressant is used, the suppressant shall be applied in accordance with the manufacturer's recommendations for road applications.

- 4.1.3 Application of gravel may be used to meet the requirements of this section. Where gravel is used as a dust suppressant, gravel shall completely cover the area treated. Gravel shall be reapplied as necessary to maintain complete coverage.

- 4.2 Owners/operators of activities described in section 2.0 shall limit or remove at the end of the work day, or at a minimum of once every twenty-four hours when operations are occurring, the accumulation of mud or dirt from public paved roads, including shoulders, adjacent to the site of the operation or activity. Removal activities must comply with local requirements and procedures. The provisions of this section are applicable only when vehicles, equipment, or materials exit the site.

- 4.2.1 In addition to restrictions imposed by local agencies, the use of dry rotary brushes for removal of deposited mud/dirt carryout from a paved road is expressly prohibited, except where preceded or accompanied by sufficient wetting to limit visible dust emissions.

- 4.2.2 For the purposes of this section, the use of blower devices for removal of deposited mud/dirt carryout from public paved roads is expressly prohibited.

#### 5.0 Alternative Compliance Plan

If special conditions exist which will unreasonably prevent compliance with the requirements in section 4.0 of this Rule, the owner/operator may submit and request approval of an Alternative Compliance Plan in accordance with section 6.0 of Rule 8010. The Alternative Compliance Plan must specify the special circumstances which

unreasonably prevent compliance and provide an alternative program of control measures. Failure to implement control measures specified in an approved Alternative Compliance Plan constitutes a violation of this Rule.

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