VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

RULE 57.1 – PARTICULATE MATTER EMISSIONS FROM FUEL BURNING EQUIPMENT

(Adopted 1/11/05)

A. Applicability

This rule applies to fuel burning equipment such as boilers, steam generators, process heaters, water heaters, space heaters, flares and gas turbines.

B. Requirements

Emissions of particulate matter shall not exceed 0.12 pounds per million BTU of fuel input.

C. Exemptions

This rule shall not apply to:

- 1. Internal combustion engines
- 2. Jet engine test stands and rocket engine test stands
- 3. Rocket propellant testing devices and rocket fuel testing devices.
- 4. Exhaust gas streams containing particulate matter that was not generated by the combustion of fuel. These exhaust gas streams are subject to Rule 52 and Rule 53.

D. Test Methods

Compliance shall be determined using CARB Method 5. The total particulate catch shall include the filter catch, probe catch, impinger catch, and the solvent extract, as specified in CARB Method 5. Any other appropriate test method may be used with prior written approval by the District, the California Air Resources Board, and the U.S. Environmental Protection Agency.

E. Definitions

- 1. "Particulate Matter": Any material, except uncombined water, that exists in a finely divided form as a liquid or solid at standard conditions.
- 2. "Standard Conditions": A gas temperature of 68 degrees Fahrenheit (20 degrees Celsius) and a gas pressure of 14.7 pounds per square inch (760 mm. Hg) absolute.

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