

YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT

RULE 2.16 - FUEL BURNING HEAT OR POWER GENERATORS

- a. Prohibitions. A person shall not build, expand, or operate any non-mobile fuel burning equipment for a heat or power generator unit unless the discharge into the atmosphere of contaminants will not and does not exceed any one or more of the following rates:
 - 1. 200 pounds per hour of sulfur compounds, calculated as sulfur dioxide (SO₂);
 - 2. 140 pounds per hour of nitrogen oxides, calculated as nitrogen dioxide (NO₂);
 - 3. 40 pounds per hour of combustion particulate derived from the fuel.
- b. Units. For purpose of this rule, a heat or power generating unit shall be comprised of the number of boilers, furnaces, jet engines, or other fuel burning equipment, the simultaneous operations of which are used for the production of useful heat or power.
- c. Exemptions.
 - 1. Fuel burning equipment serving primarily as air pollution control equipment by using combustion to destroy air contaminants shall be exempt from the provisions of this rule.
 - 2.
 - a. For any periods totaling 30 days or less in any 12-month period during which the supply of gas fuel is unavailable to the extent of normal past usage to the operator of a heat or power generator unit, the emissions set forth in paragraph 2.16.a. may be exceeded provided the unit will not and does not exceed the emission rates specified in Rule 2.12 when using the alternate fuel.
 - b. For any periods over a total of 30 days in any 12-month period during which the supply of gas fuel is unavailable to the extent of normal past usage to the operator of a heat or power generator unit, the emissions set forth in paragraph 2.16.a. may be exceeded provided the unit will not and does not exceed the emission rates as follows:

Sulfur Compounds: Limited to the equivalent of 1.5% sulfur content of the alternate fuel.

Particulate Matter: Limited to provisions of Rule 2.12.b.

Determination of availability shall be made by the Air Pollution Control Officer on evidence submitted by the operator within 24 hours of operation of the unit on alternate fuel.
- d. Emissions Reduction Allowance. Nothing in this rule shall be construed as preventing the maintenance or preventing the alteration or modification of an existing heat or power generating unit which will reduce its mass rate of air contaminant emissions.