

26.11.09.07

.07 Control of Sulfur Oxides From Fuel Burning Equipment.

A. Sulfur Content Limitations for Fuel. A person may not burn, sell, or make available for sale any fuel with a sulfur content by weight in excess of or which otherwise exceeds the following limitations:

(1) In Areas I, II, V, and VI:

(a) The combustion of all solid fuels on a premises where the sum total maximum rated heat input of all fuel burning equipment located on the premises is 100 million Btu (106 gigajoules) per hour or greater may not result in a total emission of oxides of sulfur in excess of 3.5 pounds per million Btu (1.50 kilograms per gigajoule) actual heat input per hour;

(b) Residual fuel oils, 2.0 percent;

(c) Distillate fuel oils, 0.3 percent;

(d) Process gas used as fuel, 0.3 percent.

(2) In Areas III and IV:

(a) All solid fuels, 1.0 percent;

(b) Distillate fuel oils, 0.3 percent;

(c) Residual fuel oils, 1.0 percent.

B. Exceptions.

(1) Fuel containing sulfur in excess of the amounts specified in §A of this regulation may be burned, sold, or made available for sale provided control equipment to desulfurize stack gases has been installed or other methods or devices are employed by the user or purchaser such that the discharge of sulfur dioxide to the atmosphere does not exceed that which would occur if fuels meeting the sulfur requirements of §A of this regulation were burned.

(2) Fuel burning installations on ships and the sale of fuel for these installations are exempt from the provisions of this regulation pertaining to the burning of fuel of specified sulfur content.

(3) For any premises located in Area I, for which the Department determines that compliance with this regulation will cause or exacerbate a violation of the National Ambient Air Quality Standards or federal Prevention of Significant Deterioration of Air Quality increments, the applicable emission standard is as follows:

(a) For solid fuel, 1.8 pounds oxides of sulfur per million Btu (0.75 kilogram per gigajoule) actual heat input per hour;

(b) For residual oil, 1.0 percent sulfur content by weight.

(4) In Areas III and IV, for any existing fuel-burning equipment of the cyclone type in excess of 1000 million Btu (1055 gigajoules) actual heat input per hour, the emission standard for solid fuel is 3.5 pounds oxides of sulfur per million Btu (1.6 kilograms per gigajoule) actual heat input.

(5) The provisions of §§A(1)(a) and A(2)(a) of this regulation shall not apply to fuel-burning equipment installed after May 1, 2014 that burns only biomass fuels.

C. Request for Analyses. Any person offering to sell or deliver fuel or any person responsible for equipment in which fuel or process gas is burned, upon request, shall submit to the Department or control officer such analyses of fuel or process gas as may be required to determine compliance with this regulation.

