

CHAPTER 10 FUELS

Subchapter 2 Sulfur Limits

Rule 10.201 - Regulation of Sulfur in Fuel

- (1) A person may not burn liquid or solid fuels containing sulfur in excess of one pound of sulfur per million BTU fired.
- (2) A person may not burn any gaseous fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel, calculated as hydrogen sulfide at standard conditions, except this provision does not apply to:
 - (a) The burning of sulfur, hydrogen sulfide, acid sludge or other sulfur compounds in the manufacturing of sulfur or sulfur compounds.
 - (b) The incinerating of waste gases provided that the gross heating value of such gases is less than 300 BTU's per cubic foot at standard conditions and the fuel used to incinerate such waste gases does not contain sulfur or sulfur compounds in excess of the amount specified in this rule.
 - (c) The use of fuels where the gaseous products of combustion are used as raw materials for other processes.
 - (d) Small refineries (under 10,000 barrels per day crude oil charge) provided that they meet other provisions of this rule.
- (3) The following are exceptions to this rule:
 - (a) A permit may be granted by the department to burn fuels containing sulfur in excess of the sulfur contents indicated in Sections (1) and (2) provided it can be shown that the facility burning the fuel is fired at a rate of one million BTU per hour or less.
 - (b) For purpose of this rule, a higher sulfur containing fuel may, upon application to the department, be used if such fuel is mixed with one or more lower sulfur containing fuels that results in a mixture, the equivalent sulfur content of which is not in excess of the stated values when fired.
 - (c) The requirements of Section (1) are deemed to be satisfied if, upon application to the department, a sulfur dioxide control process is applied to remove the sulfur dioxide from the gases emitted by burning of fuel of any sulfur content that results in an emission of sulfur in pounds per hour not in excess of the pounds per hour of sulfur that would have been emitted by burning fuel of the sulfur content indicated without such a cleaning device.

Rule 10.202 - Regulation of Sulfur in Fuel Burned Within the Air Stagnation Zone

- (1) A person may not burn solid or liquid fuels containing sulfur in excess of .28 pounds of sulfur per million BTU fired within the Air Stagnation Zone.
- (2) The provisions of Section (1) do not apply to:
 - (a) The incinerating of waste gases provided that the gross heating value of such gases is less than 300 BTU's per cubic foot at standard conditions and the fuel used to incinerate such waste gases does not contain sulfur or sulfur compounds in excess of the amount specified in Section (1) of this rule.
 - (b) The use of fuels where the gaseous products of combustion are used as raw materials for other processes.
- (3) Exceptions
 - (a) With department approval, higher sulfur containing fuel may be used in the Air Stagnation Zone, if such fuel is mixed with one or more lower sulfur containing fuels and results in a mixture, the equivalent sulfur content of which, when fired, is not in excess of the limit set forth in Section (1).

(b) The requirements of Section (1) shall also be satisfied, if a sulfur dioxide control process approved by the department is applied or installed to remove the sulfur dioxide from the gases emitted by burning of fuel of any sulfur content that results in an emission of sulfur in pounds per million BTU fired not in excess of that which would have been emitted by burning fuel of the sulfur content allowed under Section (1).

Rule 10.203 - Labeling Requirements

Within Missoula County, a person may not sell solid or liquid fuel exceeding the sulfur content allowed in Rule 10.202 Section (1) without first informing the customer in writing, which may include but is not limited to printed notices, labeling, and clearly visible signs that state, "The sulfur content of this fuel exceeds the legal maximum for fuels used within the Missoula County Air Stagnation Zone. Combustion of this fuel within the Air Stagnation Zone is illegal".