

Chapter 123 -- Standards for Contaminants

SULFUR COMPOUND EMISSIONS

§123.24. Primary zinc smelters.

(a) No person shall cause, suffer or permit the emission into the outdoor atmosphere of sulfur oxides from any zinc roasting operation in such a manner that the concentration of sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million by volume, dry basis, calculated as a 2-hour moving average.

(b) No person may permit the emission into the outdoor atmosphere of sulfur oxides from any zinc sintering operation at any time in excess of the rate calculated by the following formula:

$$Y = 0.054X,$$

where:

X = Calcine feed rate to the sinter plant (lbs/hr); and

Y = Allowable sulfur oxide emissions (lbs/hr).