Kansas Administrative Regulations

Department of Health and Environment

Article 19.—Ambient Air Quality Standards and Air Pollution Control—Processing Operations Emissions.

28-19-26. Sulfuric acid mist emissions.

(a) As used in this regulation, "sulfuric acid production unit" means a unit producing sulfuric acid through the contact process by burning elemental sulfur, alkylation acid, hydrogen sulfide, organic sulfides and mercaptans, or acid sludge. Sulfuric acid production units shall not include units in which the conversion to sulfuric acid is used primarily to prevent emissions to the atmosphere of sulfur dioxide or other sulfur compounds.

(b) No person shall cause or permit any gases which contain sulfuric acid mist (H_2SO_4) in excess of 0.5 pounds of acid mist per ton of acid produced to be released into the atmosphere from a sulfuric acid production unit. In calculating the amount of acid produced, the acid production shall be expressed as 100% H_2SO_4.

(c) Reference Method 8 of Appendix A to 40 CFR Part 60, as in effect on August 18, 1977, is adopted by reference and shall be used for determining compliance with subsection (b) of this regulation.

(Authorized by K.S.A. 65-3005; implementing K.S.A. 65-3005 and 65-3010; effective May 1, 1985.)

***** Authenticated Kansas Administrative Regulation *****