

**REGULATION 12
MISCELLANEOUS STANDARDS OF PERFORMANCE
RULE 6
ACID MIST FROM SULFURIC ACID PLANTS**

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RULE 6
ACID MIST FROM SULFURIC ACID PLANTS

12-6-100 GENERAL

12-6-101 Description: The purpose of this Rule is to limit the emission of sulfuric acid mist from sulfuric acid production units, the construction, modification or reconstruction of which commenced on or before August 17, 1971.

12-6-200 DEFINITIONS

12-6-201 Acid Mist: Sulfuric acid mist as measured by test method outlined in 40 CFR 60.85.

12-6-202 Sulfuric Acid Production Unit: A plant producing sulfuric acid by the contact process by burning elemental sulfur, alkylation acid, hydrogen sulfide, organic sulfide and mercaptans or acid sludge, but does not include facilities where conversion to sulfuric acid is utilized primarily as a means of preventing emissions of sulfur dioxide or other sulfur compounds.

12-6-300 STANDARDS

12-6-301 Acid Mist: On or after December 6, 1978, a person shall not emit from a sulfuric acid production unit gases which contain acid mist expressed as H₂SO₄ in excess of 0.15 g per kg (0.3 lb/T) of acid produced.

12-6-500 MONITORING AND RECORDS

12-6-501 Production Rate and Hours of Operation: A person subject to this Rule shall record on a daily basis the production rate and hours of operation of the sulfuric acid production unit.

12-6-600 MANUAL OF PROCEDURES

12-6-601 Testing Procedures: Emissions subject to the limitation of Section 12-6-301 shall be tested according to the method specified in Method 8 of Appendix A to 40 CFR 60.