

**REGULATION 9
INORGANIC GASEOUS POLLUTANTS
RULE 14
PETROLEUM COKE CALCINING OPERATIONS**

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INORGANIC GASEOUS POLLUTANTS
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PETROLEUM COKE CALCINING OPERATIONS**

9-14-100 GENERAL

9-14-101 Description: The purpose of this rule is to limit sulfur dioxide (SO₂) emissions from the thermal processing of petroleum coke.

9-14-200 DEFINITIONS

9-14-201 Coke Calcining Kiln: A refractory lined cylindrical device that that rotates on its own axis to drive off contaminants from green coke by bringing the coke into contact with heated gas.

9-14-202 Petroleum Coke: A carbonaceous solid derived from the thermal processing of petroleum products.

9-14-203 Petroleum Coke Calcining: The thermal processing of petroleum coke through a kiln.

9-14-300 STANDARDS

9-14-301 Emission Limit: Effective [2 years from date of adoption], the owner or operator of a petroleum coke calcining operation shall not emit SO₂ in a concentration that exceeds 50 pounds per hour from each kiln.

9-14-400 ADMINISTRATIVE REQUIREMENTS

9-14-500 MONITORING AND RECORDS

9-14-501 Emissions Limit Monitoring and Recordkeeping Requirement: The owner or operator shall use Continuous Emission Monitors to measure SO₂ emissions from each kiln of the petroleum coke calcining operation. The owner or operator shall be subject to the applicable Continuous Emission Monitor requirements in Regulation 1. Effective one year from the date of adoption of this rule, the owner or operator shall make emission monitoring records available to the APCO for a period of 5 years.

9-14-600 MANUAL OF PROCEDURES

9-14-601 Emissions Monitoring: Any person who operates a petroleum coke calcining facility subject to Section 9-14-301 shall provide, properly install, maintain in good working order, and operate the following emission monitoring equipment:

601.1 Continuous Emissions Monitoring: A continuous emission monitoring system (CEMS) for each kiln, to demonstrate compliance with the provision of this rule for sulfur dioxide (SO_x) emissions. The CEMS shall meet the requirements of the District Manual of Procedures, Volume V, Continuous Emission Monitoring, Policy and Procedures. Each CEMS shall complete a minimum of one cycle of operation sampling, analyzing, and data recording for each successive fifteen (15) minute period.