

REGULATION V
PERMIT TO OPERATE REGULATIONS

Rule 515 **Provision of Sampling and Testing Facilities**

The Air Pollution Control Officer may, upon reasonable written notice, require the owner or operator of any source, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, to:

- A. Provide to the Air Pollution Control Officer data on process and production rate, and techniques, flow diagrams, descriptions of basic equipment and control equipment, rates of emissions and other information which the Air Pollution Control Officer may require.

- B. Provide and maintain such facilities as are necessary for sampling and testing purposes in order to secure information that will disclose the nature, extent, quantity, or degree of air contaminants discharged into the atmosphere from the equipment in question. In the event of such a requirement, the Air Pollution Control Officer shall notify the applicant, in writing, of the required size, number and location of sampling holes, the size, and location of the sampling platform. All utilities shall be constructed in accordance with the general industry safety orders of the State of California.

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 - 1. Provide and maintain sampling and monitoring apparatus to measure emissions of air contaminants when the Air Pollution Control Officer has determined that such apparatus is available and should be installed.

 - 2. A person installing, operating, or using any of the following equipment shall provide, properly install, maintain in good working order, and operate continuous stack monitoring systems as described below:
 - a. Oxides of nitrogen (NO_x) and carbon dioxide (CO₂) of oxygen (O₂) from steam generators with a heat input of 250 million British Thermal Units or more per hour and with a use factor of at least 30 percent.

 - b. Oxides of nitrogen (NO_x) from all new nitric acid plants.

 - c. Sulfur dioxide (SO₂) from sulfuric acid plants, sulfur recovery plants, carbon monoxide (CO) from boilers or regenerators of fluid catalytic cracking units, new fluid cokers and existing fluid cokers with a feed rate greater than 10,000 barrels per day.

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3. A person operating or using a stack monitoring system shall, upon written notice from the Air Pollution Control Officer, provide a summary of the data obtained from such systems. This summary of the data shall be in the form and the manner prescribed by the Air Pollution Control Officer. The summary of data shall be available for public inspection at the Office of the Air Quality Management District.

Records from the monitoring equipment shall be kept by the owner or operator for a period of two years, during which time they shall be available to the Air Pollution Control Officer in such form as he directs.

4. A violation of emission standards of these Rules and Regulations, as shown by the stack monitoring system, shall be reported by the source owner or operator to the Air Pollution Control Officer within 96 hours.
 5. The owner or operator shall notify the Air Pollution Control Officer of the intent to shut down any monitoring equipment at least 24 hours prior to the event.
 6. The Air Pollution Control Officer shall inspect, as he determines to be necessary, the monitoring devices required by this Rule to ensure that such devices are functioning properly.
- D. The Air Pollution Control Officer may require that disclosures required by this Rule be certified by a professional engineer registered in the State of California. Studies necessary to provide such information shall be made at the expense of the person causing the emissions.