

**RULE 108.1 Source Sampling** - Adopted 1972-75, Amended 5/6/91, 5/2/96

**I. Sampling Facilities**

Upon the request of the Control Officer and as directed by him the owner of any source operation which emits or may emit air contaminants, for which emission limits have been established, shall provide the following facilities, constructed in accordance with the general industry safety orders of the State of California:

- a) Sampling ports,
- b) Sampling platforms,
- c) Access to sampling platforms, and
- d) Utilities for sampling equipment

Sampling port locations must be determined according to criteria in the California Air Resources Board Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Emission Monitoring and Testing.

**II. Collection of Samples**

The owner of such a source operation, when requested by the Control Officer, shall provide records or other information which will enable the Control Officer to determine when a representative sample can be taken.

In addition, upon the request of the Control Officer and as directed by him, the owner of such a source operation shall collect, have collected, or allow the Control Officer to collect, a source sample.

**III. Test Methods**

The applicable test method, if not specified in the rule, shall be conducted in accordance with Title 40 CFR, Subpart 60, Appendix A - Reference Methods, except particulate matter (PM<sub>10</sub>) for compliance with Rule 210.1 requirements shall be conducted in accordance with Title 40 CFR, Subpart 51, Appendix M, Method 201 or 201A. Where no test method exists in the preceding references for a source type source sampling shall be conducted in accordance with California Air Resources Board (CARB) approved methods.

**IV. Test Procedures**

For the purpose of determining compliance with an applicable standard or numerical limitation, the arithmetic mean of three test runs shall apply, unless two of the three results are above the applicable limit. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit.

A scheduled source test may not be discontinued solely due to the failure of one or more runs failing to meet applicable standards.

In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions presenting a hazard to the

sampling team, or other circumstances beyond the owner or operator's control, upon the Control Officer's approval, compliance may be determined using the arithmetic mean of the other two runs.

**V. Administrative Requirements**

District must be notified 30 days prior to any compliance source testing and the owner shall submit a source test plan for District approval 15 days prior to source sampling.

Source sampling to determine the compliance status of an emissions source shall be witnessed or authorized by District personnel.

Source test reports must be submitted to the District within 60 days of completion of field testing. Source tests must be submitted for all District-authorized compliance source tests regardless of pass, fail or reschedule because of failure, status. A District-authorized compliance source test shall not be discontinued solely due to the failure of one or more runs failing to meet applicable standards.