

Compliance Assurance Monitoring submittal instructions

Air Quality Permit Program

The Compliance Assurance Monitoring (CAM) submittal (see 40 CFR § 64.4), also known as a CAM Plan, needs to include:

- Information on indicators (gauges, meters, or other devices used to monitor operating parameters of control equipment);
- Indicator ranges, or the process by which indicators are to be established;
- Performance criteria;
- Justification for the proposed monitoring;
- Control device operating data recorded during a performance test, supplemented by engineering assessments or manufacturers recommendations to justify the proposed indicator range;
- A test plan and schedule for obtaining data if performance test data are not available; and
- An implementation plan, if monitoring requires installation, testing or other activities prior to implementation.

Some of this information will be incorporated into the operating permit. The permit will specify the approved monitoring approach and indicator range(s), including the averaging periods.

Additional information, including a CAM Technical Guidance document that includes example CAM submittals, is available on the EPA website at: <https://www.epa.gov/air-emissions-monitoring-knowledge-base/compliance-assurance-monitoring>.