

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Quality

DOCUMENT NUMBER 274-0300-004

TITLE: Applicability Determination for Continuous Source Monitoring Manual Revision No. 7

EFFECTIVE DATE: September 1, 2003

AUTHORITY: Air Pollution Control Act (35 P.S. Section 4001 et seq.)

POLICY: This guidance document outlines procedures the Department will utilize to determine applicability of requirements specified in Revision No. 7 of the Continuous Source Monitoring Manual (274-0300-001).

PURPOSE:

This document establishes uniform procedures to be utilized by Department personnel to determine applicability of requirements specified in Revision No. 7 of the Continuous Source Monitoring Manual (Manual) (274-0300-001) with respect to new Phase I submittals (monitoring plans) and previously approved monitoring systems.

APPLICABILITY:

This guidance document applies to Department personnel responsible for ensuring that the owners of monitored sources comply with the requirements of 25 Pa. Code § 139.102(3) (Manual). The Manual contains requirements relative to monitoring system design and performance, testing, record keeping, reporting, and quality assurance for affected industrial and utility sources which are required to continuously monitor emissions of pollutants or operational parameters. The owners of approximately 105 companies currently maintain approximately 827 Continuous Source Monitoring Systems that may be affected by this guidance document.

DISCLAIMER:

The policies and procedures outlined in this guidance document are intended to supplement existing requirements. Nothing in the policies or procedures shall affect regulatory requirements.

The policies and procedures herein are not an adjudication or a regulation. There is no intent on the part of the Department to give these policies and procedures that weight or deference. This document establishes the framework, within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

PAGE LENGTH: 2

LOCATION: Volume 2, Tab 40

DEFINITIONS:

Monitoring system - A monitoring system is considered to be all of the hardware and software used for the determination of a value for compliance with an emission standard, operational criterion or informational reporting requirement. It includes the measurement interface, all necessary measurement devices and associated calibration and data handling apparatus and procedures.

Phase I Monitoring Plan- The initial application phase of the Department's monitoring system approval process.

TECHNICAL GUIDANCE:

Certain industrial and utility sources are required to continuously monitor emissions of key pollutants and/or operational parameters to demonstrate compliance with emission standards or operational criteria. The Continuous Source Monitoring Manual (Manual) (274-0300-001) contains a description of procedures used by sources for requesting approval of monitoring installations, requirements for performance testing, record keeping, reporting and quality assurance. From time to time, the Manual must be revised in order to respond to changing program needs and to provide for enhanced consistency with requirements for other monitoring programs such as NSPS monitoring and the Acid Rain and NOx Budget Programs. The following procedures will be used to implement Revision No. 7:

- I. Monitoring systems for which first-time Phase I Monitoring Plans are submitted after publication in the Pennsylvania Bulletin of the availability of final guidance, shall meet all requirements of Revision No. 7.
- II. Existing Opacity monitoring systems for which Phase I Monitoring Plans are or were submitted prior to publication in the Pennsylvania Bulletin of the availability of final guidance, must meet all requirements of Revision No. 7 upon replacement of any associated Opacity analyzers. Revised Phase I Monitoring Plans must be submitted for Department review prior to such replacement.
- III. Revised Phase I Monitoring Plans may be submitted for any monitoring system in order to request "opt-in" application of all requirements of Revision No. 7.