

Proposed Continuous Opacity Monitor Regulation Changes
(Changes are shown in bold typeface and underlined. Deletions are shown with strikethroughs.)

§2105.21 COKE OVENS AND COKE OVEN GAS

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- f. **Combustion Stacks.** No person shall operate, or allow to be operated, any battery of coke ovens in such manner that, at any time, emissions from the combustion stack serving such battery...

Measurements of opacity shall be performed according to the methods for visible emissions established by §2107.11 of this Article.

...

§2107.11 VISIBLE EMISSIONS

Measurements of visible emissions shall be performed **in either of the following two ways: (a)** as specified in Chapter 9 of the Allegheny County Source Testing Manual, entitled "Visible Determination of the Opacity of Emissions from Stationary Sources," **or (b) using any continuous opacity monitoring system (COMS) required by regulation, permit, consent agreement, consent decree, or enforcement order.**

§2108.03 CONTINUOUS EMISSION MONITORING

...

- f. **Violations.** The failure to install and operate any continuous emissions monitoring system required by this Section or §2108.02 above, or by an order or permit condition, ~~within the time specified,~~ the failure to retain any data or submit any report so required, or the knowing retention or reporting of false data shall be a violation of this Article giving rise to the remedies provided by §2109.02 of this Article.

Explanation of Need for Regulation Change

Explanation of proposed change to §§2105.21: There is no method presently listed to determine compliance with the visibility requirements for coke oven combustion stacks.

Explanation of proposed change to §§2107.11: Article XXI presently says that compliance or non-compliance shall be determined (only) by EPA Method 9, which is a certified smoke reader looking at the smoke leaving the stack during the daytime. Some sources now have, and more in the future will have, instruments placed in their stacks that continuously measure the amount of smoke within the stack. Based on federal regulations, specifically the February 24, 1997 federal register, allows for “any credible evidence” to be used. The proposed clarifies the use of continuous opacity monitor data by the County or the source to determine compliance.

Explanation of proposed change to §§2108.03: The phrase is redundant. When there is an order or permit condition, it will have a time frame specified for compliance. This phrase is removed for clarity.