

## AN ORDINANCE

Revision to the Allegheny County's Portion of the Pennsylvania State Implementation Plan for the Attainment and Maintenance of the National Ambient Air Quality Standards and Allegheny County Health Department Rules and Regulations Article XXI, Air Pollution Control

**Whereas**, The Board of Health has at a regularly scheduled and advertised meeting, and after a period of public comment, adopted amendments to Article XXI;

**Whereas**, that Regulation has also been adopted as County Ordinance 16782;

**Whereas**, this Regulation must be submitted to the Pennsylvania Department of Environmental Protection and to the United States Environmental Protection Agency for concurrence;

**Whereas**, the approval of this action will re-designate Allegheny County from non-attainment to attainment for sulfur dioxide emissions.

***The Council of the County of Allegheny hereby enacts as follows:***

2104.03 Sulfur Oxide Emissions

- a. Fuel Burning or Combustion Equipment. No person shall operate, or allow to be operated, any fuel-burning or combustion equipment in such manner that emissions of sulfur oxides, expressed as sulfur dioxide, exceed the following rates at any time:

1. For equipment fired only with natural gas and/or liquefied petroleum gas, a rate no greater than the potential to emit;
2. For all other equipment:

- A. Where the actual heat input to such equipment is greater than 0.50 million BTUs per hour but less than 50 million BTUs per hour, the rate of 1.0 pound per million BTU of actual heat input;
- B. Where the actual heat input to such equipment is equal to or greater than 50 million BTUs per hour, but less than 2000 million BTUs per hour, the rate determined by the formula:

$$A = 1.7E \quad \text{where } A = \text{allowable emissions in pounds per million BTUs of actual heat input, and,}$$
$$E = \text{actual heat input in millions of BTUs per hour;}$$

- C. Where the actual heat input to such equipment is equal to or greater than 2000 million BTUs per hour, but less than 5000 million BTUs per hour, the rate of 0.60 pounds per million BTUs of actual heat input; or,
- D. Where the rated heat input to existing fuel burning or combustion equipment is equal to or greater than 5000 million BTUs per hour, the rate of 2.80 pounds per million BTUs of actual heat input.

b. Aggregation

- 3. For purpose of Subsection a above only, if one or more fuel-burning or combustion emissions units are vented into a common flue, such emissions units shall be considered one emissions unit and allowable emissions shall be determined on the basis of total heat input to all emissions units vented to such common flue.
- 4. For any single boiler house having two or more boilers with a combined rated heat input no greater than 50 million BTUs per hour, whose combined emissions would comply with the emission standards of this Section if they were vented into a common flue, the Department may, upon written application from the person responsible for such boiler house, determine compliance with this Section on the basis of the total emissions from and total heat input to all such boilers, provided that the applicant demonstrates that such actions will not prevent the attainment or maintenance of any ambient air quality standard established by 2101.10 of this Article or interfere with reasonable further progress toward the attainment of the NAAQS's.

- c. Processes. No person shall operate, or allow to be operated, any process, except for miscellaneous sulfur-emitting processes for which there is an emissions standard under Part E of this Article, in such manner that the concentration of sulfur oxides, expressed as sulfur dioxide, in the effluent gas exceeds the lesser of the potential to emit or 500 ppm (dry volumetric basis) at any time.
- d. Incinerators. No person shall operate, or allow to be operated, any incinerator in such manner that the concentration of sulfur oxides, expressed as sulfur dioxide, in the effluent gas exceeds the lesser of the potential to emit or 500 ppm (dry volumetric basis) at any time.
- e. Measurements. Measurements of sulfur oxide emissions shall be performed according to the applicable procedures established by 2107.03 of this Article.

**SECTION**

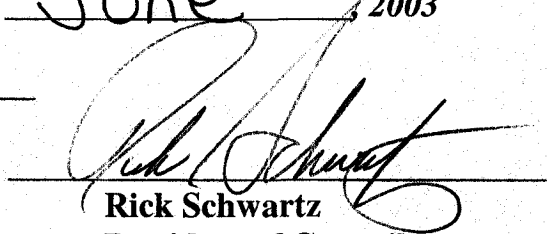
*If any provision of this Ordinance shall be determined to be unlawful, invalid, void or unenforceable, then that provision shall be considered severable from the remaining provisions of this Ordinance which shall be in full force and effect.*

**SECTION**

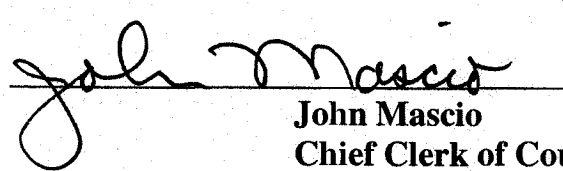
*Any Resolution or Ordinance or part thereof conflicting with the provisions of this Ordinance is hereby repealed so far as the same affects this Ordinance.*

Enacted in Council, this 3rd day of June, 2003

Council Agenda No. 1118-03

  
Rick Schwartz  
President of Council

Attest:

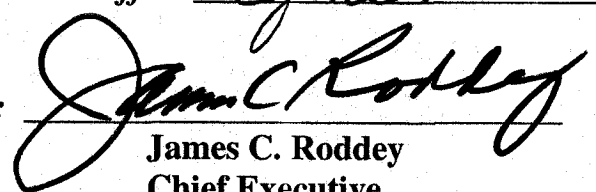
  
John Mascio  
Chief Clerk of Council

Approved as to form:

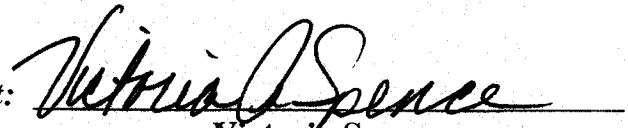
  
Charles P. McCullough  
County Solicitor

Chief Executive Office June 10, 2003

Approved:

  
James C. Roddey  
Chief Executive

Attest:

  
Victoria Spence  
Executive's Secretary

**MEMORANDUM**  
**OFFICE OF THE COUNTY MANAGER**

TO: John Mascio  
Chief Clerk

FROM: Robert B. Webb *RBW*  
County Manager

DATE: April 10, 2003

RE: Requesting County Council Approval

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Attached is an Ordinance containing the revision to the Allegheny County's Portion of the Pennsylvania State Implementation Plan for the Attainment and Maintenance of the National Ambient Air Quality Standards and Allegheny County Health Department Rules and Regulations Article XXI, Air Pollution Control. This request is submitted by the Health Department.

Please put on the next agenda for County Council approval.

Thank you.