

REGULATION 4.06 Carbon Monoxide Reduction Requirements

**Air Pollution Control District of Jefferson County
Jefferson County, Kentucky**

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity And Function: KRS 77.180 provides that the Air Pollution Control Board may make and enforce all needful orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation establishes the requirements for reduction of carbon monoxide emissions under certain conditions.

SECTION 1 Alerts

Curtailement of sources of carbon monoxide. When an alert is declared based on reaching the criteria level for carbon monoxide, the following control actions shall be implemented:

- 1.1 When the source of carbon monoxide is manufacturing industry including, but not limited to, the following classifications: primary metal industry, petroleum refining operations, and other carbon monoxide emitting sources, the following actions shall be taken:
 - 1.1.1 All operations that emit carbon monoxide shall curtail, postpone, or defer production to the extent necessary to effect at least a 25% reduction of the instantaneous carbon monoxide emission levels existing at the time the alert is declared unless such reduction of the operation is demonstrated to the District's satisfaction to be impractical because of some physical limitations of the operation.

SECTION 2 Warnings

Curtailement of sources of carbon monoxide. When a warning is declared based on reaching the criteria level for carbon monoxide, the following control actions shall be implemented:

- 2.1 When the source of carbon monoxide is manufacturing industry including, but not limited to, the following classifications: primary metal industry, petroleum refining operations, and other carbon monoxide emitting sources, the source shall initiate action required to accomplish the requirements in Regulation 4.04 sections 2.4.2, 2.5.1, and 2.5.2.

SECTION 3 Emergencies

During emergencies, the procedures in Regulation 4.03 *General Abatement Requirements* Section 5 shall be implemented.

Adopted v1/4-19-72; effective 4-19-72; amended v2/6-13-79, v3/2-16-83.

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