

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Air Division

**Chapter 335-3-7
Carbon Monoxide Emissions.**

335-3-7-.01 Metals Production

No person shall emit the carbon monoxide gases generated during the operation of a grey iron cupola, blast furnace, or basic oxygen steel furnace unless they are burned at 1300°F for 0.3 seconds or greater in a direct flame afterburner or equivalent device equipped with an indicating pyrometer which is positioned in the working area at the operator's eye level.

Author: James W. Cooper and John E. Daniel

Statutory Authority: Code of Alabama 1975, Secs. 22-28-14, 22-22A-5, 22-22A-5, 22-22A-6, and 22-22A-8.

History: Effective date: January 18, 1972.

Amended:

| | Date Submitted to EPA | Date Approved by EPA | Federal Register |
|--------------|--------------------------|-------------------------|---------------------|
| Original Reg | JAN 25, 1972 | MAY 31, 1972 | 37 FR 10842 |
| 1st Revision | OCT 31, 1989 | MAR 19, 1990 | 55 FR 10062 |

335-3-7-.02 Petroleum Processes

No person shall emit carbon monoxide waste gas stream from any catalyst regeneration of a petroleum cracking system, petroleum fluid coker, or other petroleum process into the atmosphere, unless the waste gas stream is burned at 1300°F for 0.3 seconds or greater in a direct-flame afterburner or boiler equipped with an indicating pyrometer which is positioned in the working area at the operator's eye level.

Author: James W. Cooper and John E. Daniel

Statutory Authority: Code of Alabama 1975, Secs. 22-28-14, 22-22A-5, 22-22A-5, 22-22A-6, and 22-22A-8.

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