

3745-103-59

**NO<sub>x</sub> emission limitations for group one, phase II boilers.**

[Comment: For dates and availability of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (C) of rule 3745-103-01 of the Administrative Code titled "Referenced materials."]

(A) Beginning January 1, 2000, the owner or operator of a group one, phase II coal-fired utility unit with a tangentially fired boiler or a dry bottom wall-fired boiler shall not discharge, or allow to be discharged, emissions of NO<sub>x</sub> to the atmosphere in excess of the following limits, except as provided in rule 3745-103-60, 3745-103-62, or 3745-103-63 of the Administrative Code:

- (1) Forty hundredths pound per MMBtu of heat input on an annual average basis for tangentially fired boilers.
- (2) Forty six hundredths pound per MMBtu of heat input on an annual average basis for dry bottom wall-fired boilers other than units applying cell burner technology.

(B) The owner or operator shall determine the annual average NO<sub>x</sub> emission rate, in pound per MMBtu, using the methods and procedures specified in 40 CFR Part 75.

Effective:

Five Year Review (FYR) Dates: 07/31/2017

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Certification

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Date

Promulgated Under: 119.03  
Statutory Authority: 3704.03(E)  
Rule Amplifies: 3704.03(A), 3704.03(E)  
Prior Effective Dates: 6/27/02, 1/12/07, 11/10/11