

ILLINOIS POLLUTION CONTROL BOARD
September 29, 1977

IN THE MATTER OF:)
)
PARTICULATE EMISSIONS) R76-5
FROM AIR FURNACES)

ORDER OF THE BOARD (by Mr. Goodman):

The Board hereby adopts as its Proposed Final Draft in this matter, and orders publication of, the regulatory amendments set forth below. A public comment period will be allowed for 30 days from the date of this Order.

PROPOSED FINAL DRAFT

Rule 203(d) of Chapter 2: Air Pollution Control Regulations shall be amended by adding a new provision as shown below:

- (10) Certain Small Iron-Melting Air Furnaces. Rules 203(b) and 203(c) shall not apply to iron-melting air furnaces if all the following conditions are met:
- (A) The air furnaces was in existence prior to April 15, 1967, and is located in Hoopston, Vermilion County, Illinois; and,
 - (B) The air furnace process weight rate is less than or equal to 5,000 lb/hr; and,
 - (C) The air furnace as of _____ (the effective date of this subparagraph), either:
 - (i) is in compliance with the following Table 2.3.1; or
 - (ii) is in compliance with the terms and conditions of a variance granted by the Pollution Control Board, and construction has commenced on equipment or modifications sufficient to achieve compliance with Table 2.3.1.

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Table 2.3.1

Allowable Emissions From Small Iron-Melting


Air Furnaces Covered by Rule 203(d)(9).

<u>Process Weight Rate Pounds Per Hour</u>	<u>Allowable Average Emission Rate Pounds Per Hour</u>
1,000	6.10
2,000	9.40
3,000	12.70
4,000	16.00
5,000	19.16

The average emission rate is computed by dividing the sum of the emissions during operation by the number of hours of operation, excluding any time during which the equipment is idle.

For process weight rates listed in Table 2.3.1, straight line interpolation between two consecutive process weight rates shall be used to determine allowable average emission rates.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Order was adopted on the 29th day of September 1977 by a vote of 4-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board

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