

ILLINOIS POLLUTION CONTROL BOARD  
November 23, 1977

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

ORDER OF THE BOARD (by Mr. Goodman):

On September 29, 1977, the Board entered an Order in this matter setting a 30-day public comment period on the Proposed Final Draft in this matter, and ordered publication of that Proposed Final Draft. The Board also adopted its Opinion in this matter at that time.

The Proposed Final Draft was published in Environmental Register #157, on October 17, 1977. All public comments received were favorable.

The Board therefore adopts as final the following changes to the Air Pollution Regulations.

ORDER

Rule 203(d) of Chapter 2: Air Pollution of the Pollution Control Board Rules and Regulations shall be amended by addition of a new part 203(d)(10), as follows:

- (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 furnace 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 lbs/hr; and,

(C) The air furnace as of November 23, 1977, (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.

TABLE 2.3.1

Allowable Emissions From Small Iron-Melting

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

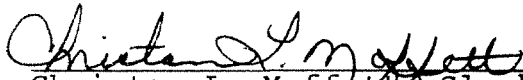
<u>Process Weight Rate Pounds Per Hour</u>	<u>Allowable Average Emission Rate Pounds Per Hour</u>
1,000	6.10
2,000	9.40
3,000	12.70
4,000	16.00
5,000	19.16

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.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Order was adopted on the 23<sup>RD</sup> day of November, 1977 by a vote of 5-0.

  
 \_\_\_\_\_  
 Christan L. Moffett, Clerk  
 Illinois Pollution Control Board