**Section 212.457 Certain Small Iron-Melting Air Furnaces**

Section 212.322 of this Part 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 Hoopeston, Vermilion County, Illinois;

b) The air furnace process weight rate is less than or equal to 5,000 lbs/hr;

c) The air furnace as of November 23, 1977, either:

1) Is in compliance with the following allowable emissions from small iron-melting air furnaces covered by this Section:

|  |  |
| --- | --- |
| Process Weight Rate | Allowable Average Emission Rate |
| lbs/hr | lbs/hr |
| 1,000 | 6.10 |
| 2,000 | 9.40 |
| 3,000 | 12.70 |
| 4,000 | 16.00 |
| 5,000 | 19.16 |

(Board Note: 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 not listed, straight line interpolation between two consecutive process weight rates shall be used to determine allowable average emission rates.); or

2) Is in compliance with the terms and conditions of a variance granted by the Board; and construction has commenced on equipment or modifications sufficient to achieve compliance with subsection (c)(1) of this Section.

(Source: Amended at 20 Ill. Reg. 7605, effective May 22, 1996)