**Section 217.184 Emissions Limitations**

Except as provided for under Section 217.152, on or after January 1, 2015, no person shall cause or allow emissions of NOx into the atmosphere from any process heater to exceed the following limitations. Compliance must be demonstrated with the applicable emissions limitation on an ozone season and annual basis.

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| --- | --- | --- |
| Fuel | Emission Unit Type and Rated Heat Input Capacity (mmBtu/hr) | Nox Emissions Limitation (lb/mmBtu) or Requirement |
| Natural Gas or Other Gaseous Fuels | Process heater greater than 100 | 0.08 |
|  | Process heater less than or equal to 100 | Combustion tuning |
| Residual Fuel Oil | Process heater greater than 100, natural draft | 0.10 |
|  | Process heater greater than 100, mechanical draft | 0.15 |
|  | Process heater less than or equal to 100 | Combustion tuning |
| Other Liquid Fuels | Process heater greater than 100, natural draft | 0.05 |
|  | Process heater greater than 100, mechanical draft | 0.08 |
|  | Process heater less than or equal to 100 | Combustion tuning |

(Source: Amended at 35 Ill. Reg. 14627, effective August 22, 2011)