**Section 212.423 Emission Limits for the Portland Cement Manufacturing Plant Located in LaSalle County, South of the Illinois River**

a) This Section shall apply to the portland cement manufacturing plant in operation before September 1, 1990, located in LaSalle County, south of the Illinois River. This Section shall not alter the applicability of Sections 212.321 and 212.322 of this Part to portland cement manufacturing processes other than those for which alternate emission limits are specified in subsection (b) of this Section. This Section shall not become effective until April 30, 1992.

b) No person shall cause or allow emissions to exceed the emission limits set forth below for each process:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) |  | PM-10 Emission Limits | | | | | | | | | | |
|  |  |  | Rate | | |  | Concentration | | | | | |
|  |  |  | kg/hr | (lbs/hr) | |  | mg/scm | | (gr/scf) | | | |
|  | A. | Clinker  Cooler | 4.67 | (10.3) | |  | 28.147 | | (0.012) | | | |
|  | B. | Finish Mill High Efficiency Air Separator | 2.68 | (5.90) | |  | 26.087 | | (0.011) | | | |
| 2) |  | PM-10 Emission Limits  Including Condensible PM-10 | | | | | | | | | | |
|  |  |  | Rate | | |  | Concentration | | | | | |
|  |  |  | kg/hr | | (lbs/hr) |  | mg/scm | | | (gr/scf) | | |
|  | A. | Raw Mill  Roller Mill  (RMRM) | 6.08 | | (13.4) |  | 27.5 | | | | (0.012) | |
|  | B. | Kiln without RMRM Operating | 19.19 | | (42.3) |  | | 91.5 | | | | (0.040) |
|  | C. | Kiln with RMRM | 11.43 | | (25.2) |  | | 89.2 | | | | (0.039) |

c) No person shall cause or allow any visible emissions from any portland cement manufacturing process emission unit not listed in subsection (b) of this Section.

d) The owner or operator of any process emission unit subject to subsection (b) or (c) of this Section shall maintain and repair all air pollution control equipment in a manner that assures that the applicable emission limits and standards in subsections (b) or (c) of this Section shall be met at all times. Proper maintenance shall include at least the following requirements:

1) Visual inspections of air pollution control equipment shall be conducted;

2) An adequate inventory of spare parts shall be maintained;

3) Prompt and immediate repairs shall be made upon identification of the need; and

4) Written records of inventory and documentation of inspections, maintenance, and repairs of all air pollution control equipment shall be kept in accordance with subsection (e) of this Section.

e) Recordkeeping of Maintenance and Repair.

1) Written records shall be kept documenting inspections, maintenance, and repairs of all air pollution control equipment. All such records required under this Section shall be kept and maintained for at least three (3) years, shall be available for inspection by the Agency, and, upon request, shall be copied and furnished to Agency representatives during working hours.

2) The owner or operator shall document any period during which any process emission unit was in operation when the air pollution control equipment was not in operation or was not operating properly. These records shall include documentation of causes for pollution control equipment not operating or not operating properly, and shall state what corrective actions were taken and what repairs were made. In any quarter during which such a malfunction should occur, the owner or operator shall mail one copy of the documentation to the Agency.

3) A written record of the inventory of all spare parts not readily available from local suppliers shall be kept and updated.

4) Upon written request by the Agency, the owner or operator shall submit any information required pursuant to this Subpart, for any period of time specified in the request. Such information shall be submitted within ten (10) working days from the date on which the request is received.

f) Testing to determine compliance with the emission limits specified for PM-10, condensible PM-10, and detection of visible emissions shall be in accordance with the measurement methods specified in Sections 212.107 and 212.108(a) and (b) of this Part. Ammonium chloride shall be excluded from the measurement of condensible PM-10.

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