**Section 229.126 Emissions Limits For Rural HMIWIs**

Notwithstanding the emissions limits set out in Section 229.125 of this Part, any rural HMIWI shall comply with the emissions limits set out in subsection (a) or (c) of this Section. The emissions limits under this Section shall apply at all times, except as provided for in Section 229.110(b).

a) Before January 1, 2014, a rural HMIWI as defined in Section 229.110(a)(1) shall comply with the following emissions limits:

|  |  |  |
| --- | --- | --- |
| **Pollutant** | **Units**  (7% oxygen, dry basis) | **EMISSION LIMITS** |
| Particulate matter | mg/dscm  (gr/dscf) | 197  (0.086) |
| Carbon monoxide | ppmv | 40 |
| Dioxins/furans | ng/dscm total dioxins/furans (gr/109 dscf) or ng/dscm TEQ (gr/109 dscf) | 800 (350) or 15 (6.6) |
| Hydrogen chloride | ppmv | 3100 |
| Sulfur dioxide | ppmv | 55 |
| Nitrogen oxides | ppmv | 250 |
| Lead | mg/dscm  (gr/103 dscf) | 10  (4.4) |
| Cadmium | mg/dscm  (gr/103 dscf) | 4  (1.7) |
| Mercury | mg/dscm  (gr/103 dscf) | 7.5  (3.3) |

b) No owner or operator of a rural HMIWI subject to emissions limits listed under subsection (a) of this Section shall cause or allow any emissions that cause greater than 10 percent opacity, as measured on a 6-minute block average, according to Method 9, 40 CFR 60, appendix A, incorporated by reference at Section 229.104(d) of this Part, from any stack used by an HMIWI.

c) On and after January 1, 2014, except as provided for in Section 229.115(b)(3) or Section 229.116(c)(4), as applicable, a rural HMIWI, as defined in Section 229.110(a)(1) or (a)(2) of this Part, shall comply with the following emissions limits:

|  |  |  |
| --- | --- | --- |
| **Pollutant** | **Units**  (7% oxygen, dry basis) | **EMISSION LIMITS** |
| Particulate matter | mg/dscm  (gr/dscf) | 87  (0.038) |
| Carbon monoxide | ppmv | 20 |
| Dioxins/furans | ng/dscm total dioxins/furans (gr/109 dscf) or ng/dscm TEQ (gr/109 dscf) | 240 (100) or 5.1 (2.2) |
| Hydrogen chloride | ppmv | 810 |
| Sulfur dioxide | ppmv | 55 |
| Nitrogen oxides | ppmv | 130 |
| Lead | mg/dscm  (gr/103 dscf) | 0.50  (0.22) |
| Cadmium | mg/dscm  (gr/103 dscf) | 0.11  (0.048) |
| Mercury | mg/dscm  (gr/103 dscf) | 0.0051  (0.0022) |

d) No owner or operator of a rural HMIWI subject to emissions limits listed under subsection (c) of this Section shall cause or allow any emissions that cause greater than 6 percent opacity, as measured on a 6 minute block average, according to Method 9, 40 CFR 60, appendix A, incorporated by reference at Section 229.104(d) of this Part, from any stack used by an HMIWI.

e) On and after the date on which the initial performance test is completed or required to be completed under Section 229.142 of this Part, whichever date comes first, no owner or operator of a rural HMIWI, as defined in Section 229.110(a)(1) or (a)(2) of this Part, subject to the emissions limits under subsection (c) of this Section, shall cause to be discharged into the atmosphere visible emissions of combustion ash from ash conveying system (including conveyor transfer points), enclosures of ash conveying systems, buildings, or other sources in excess of 5 percent of the observation period of 9 minutes per 3-hour period, according to Method 22, 40 CFR 60, appendix A, incorporated by reference at Section 229.104(d) of this Part, except as provided by the following exclusions:

1) Visible emissions discharged inside buildings or enclosures of ash conveying systems; or

2) During maintenance and repair of ash conveying systems. Maintenance and/or repair shall not exceed 10 operating days per calendar quarter, unless the owner or operator of an HMIWI makes a request to the Agency in writing for a longer period of time to complete maintenance and/or repair, and the Agency approves the owner's or operator's request in writing.

(Source: Amended at 35 Ill. Reg. 16615, effective September 30, 2011)