Pt. 60, Subpt. Ce, Table 2B  40 CFR Ch. I (7–1–14 Edition)

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Units (7 percent oxygen, dry basis)</th>
<th>HMIWI Emissions limits</th>
<th>Averaging time</th>
<th>Method for demonstrating compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercury</td>
<td>mg/dscm (gr/10³ dscf)</td>
<td>7.5 (3.3)</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 29 of appendix A–8 of part 60.</td>
</tr>
<tr>
<td>Particulate matter</td>
<td>mg/dscm (gr/10³ dscf)</td>
<td>87 (0.038)</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 5 of appendix A–3 of part 60, or EPA Reference Method 26A or 29 of appendix A–8 of part 60.</td>
</tr>
<tr>
<td>Carbon monoxide</td>
<td>ppmv</td>
<td>20</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 10 or 10B of appendix A–4 of part 60.</td>
</tr>
<tr>
<td>Dioxins/furans</td>
<td>ng/dscm total dioxins/furans (gr/10¹² dscf) or ng/dscm TEQ (gr/10¹⁰ dscf)</td>
<td>240 (100) or 5.1 (2.2)</td>
<td>3-run average (4-hour minimum sample time per run)</td>
<td>EPA Reference Method 23 of appendix A–7 of part 60.</td>
</tr>
<tr>
<td>Hydrogen chloride</td>
<td>ppmv</td>
<td>810</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 26 or 26A of appendix A–8 of part 60.</td>
</tr>
<tr>
<td>Sulfur dioxide</td>
<td>ppmv</td>
<td>55</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 6 or 6C of appendix A–4 of part 60.</td>
</tr>
<tr>
<td>Nitrogen oxides</td>
<td>ppmv</td>
<td>130</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 7 or 7E of appendix A–4 of part 60.</td>
</tr>
<tr>
<td>Lead</td>
<td>mg/dscm (gr/10³ dscf)</td>
<td>0.50 (0.22)</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 29 of appendix A–8 of part 60.</td>
</tr>
<tr>
<td>Cadmium</td>
<td>mg/dscm (gr/10³ dscf)</td>
<td>0.11 (0.048)</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 29 of appendix A–8 of part 60.</td>
</tr>
<tr>
<td>Mercury</td>
<td>mg/dscm (gr/10³ dscf)</td>
<td>0.0051 (0.0022)</td>
<td>3-run average (1-hour minimum sample time per run)</td>
<td>EPA Reference Method 29 of appendix A–8 of part 60.</td>
</tr>
</tbody>
</table>

1 Except as allowed under § 60.56c(c) for HMIWI equipped with CEMS.
2 Does not include CEMS and approved alternative non-EPA test methods allowed under § 60.56c(b).

[74 FR 51407, Oct. 6, 2009]

Table 2B to Subpart Ce of Part 60—Emissions Limits for Small HMIWI Which Meet the Criteria Under § 60.33e(b)(2)

§ 60.40 Applicability and designation of affected facility.

(a) The affected facilities to which the provisions of this subpart apply are:

(1) Each fossil-fuel-fired steam generating unit of more than 73 megawatts (MW) heat input rate (250 million British thermal units per hour (MMBtu/hr)).

(2) Each fossil-fuel and wood-residue-fired steam generating unit capable of firing fossil fuel at a heat input rate of more than 73 MW (250 MMBtu/hr).

(b) Any change to an existing fossil-fuel-fired steam generating unit to accommodate the use of combustible materials, other than fossil fuels as defined in this subpart, shall not bring that unit under the applicability of this subpart.

(c) Except as provided in paragraph (d) of this section, any facility under paragraph (a) of this section that commenced construction or modification...
§ 60.42 Standard for particulate matter (PM).

(a) Except as provided under paragraphs (b), (c), (d), and (e) of this section, on and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility any gases that:

(1) Contain PM in excess of 43 nanograms per joule (ng/J) heat input (0.10 lb/MMBtu) derived from fossil fuel or fossil fuel and wood residue.

(2) Exhibit greater than 20 percent opacity except for one six-minute period per hour of not more than 27 percent opacity.

(b)(1) On or after December 28, 1979, no owner or operator shall cause to be discharged into the atmosphere from the Southwestern Public Service Company's Harrington Station #1, in Amarillo, TX, any gases which exhibit greater than 35 percent opacity, except that a maximum or 42 percent opacity shall be permitted for not more than 6 minutes in any hour.

(b)(2) Interstate Power Company shall not cause to be discharged into the atmosphere from its Lansing Station Unit No. 4 in Lansing, IA, any gases which exhibit greater than 35 percent opacity, except that a maximum or 42 percent opacity shall be permitted for not more than 6 minutes in any hour.

(c) As an alternate to meeting the requirements of paragraph (a) of this section, an owner or operator that elects...