This type of continuous opacity or emission monitoring system must meet these requirements:

2. CO continuous emission monitoring system.
   - Performance specification 4 (40 CFR part 60, appendix B); span value of 1,000 ppm; and procedure 1 (40 CFR part 60, appendix F) except relative accuracy test audits are required annually instead of quarterly.

3. CO continuous emission monitoring system used to demonstrate emissions average under 50 ppm (dry basis).
   - Performance specification 4 (40 CFR part 60, appendix B); span value of 1,000 ppm; and procedure 1 (40 CFR part 60, appendix F) except relative accuracy test audits are required annually instead of quarterly.

4. SO₂ continuous emission monitoring system for sulfur recovery unit with oxidation control system or reduction control system; this monitor must include an O₂ monitor for correcting the data for excess air.
   - Performance specification 2 (40 CFR part 60, appendix B); span value of 500 ppm SO₂; use Methods 6 or 6C and 3A or 3B (40 CFR part 60, appendix A) for certifying O₂ monitor; and procedure 1 (40 CFR part 60, appendix F) except relative accuracy test audits are required annually instead of quarterly.

5. Reduced sulfur and O₂ continuous emission monitoring system for sulfur recovery unit with reduction control system not followed by incineration; this monitor must include an O₂ monitor for correcting the data for excess air unless exempted.
   - Performance specification 5 (40 CFR part 60, appendix B), except calibration drift specification is 2.5 percent of the span value instead of 5 percent; 450 ppm reduced sulfur; use Methods 15 or 15A and 3A or 3B (40 CFR part 60, appendix A) for certifying O₂ monitor; if Method 3A or 3B yields O₂ concentrations below 0.25 percent during the performance evaluation, the O₂ concentration can be assumed to be zero and the O₂ monitor is not required; and procedure 1 (40 CFR part 60, appendix F), except relative accuracy test audits, are required annually instead of quarterly.

6. Instrument with an air or O₂ dilution and oxidation system to convert reduced sulfur to SO₂ for continuously monitoring the concentration of SO₂ instead of reduced sulfur monitor and O₂ monitor.
   - Performance specification 5 (40 CFR part 60, appendix B); span value of 375 ppm SO₂; use Methods 15 or 15A and 3A or 3B for certifying O₂ monitor; and procedure 1 (40 CFR part 60, appendix F), except relative accuracy test audits, are required annually instead of quarterly.

7. TRS continuous emission monitoring system for sulfur recovery unit; this monitor must include an O₂ monitor for correcting the data for excess air.
   - Performance specification 5 (40 CFR part 60, appendix B).

8. O₂ monitor for oxygen concentration.
   - If necessary due to interferences, locate the oxygen sensor prior to the introduction of any outside gas stream; performance specification 3 (40 CFR part 60, appendix B; and procedure 1 (40 CFR part 60, appendix F), except relative accuracy test audits, are required annually instead of quarterly.

(67 FR 17773, Apr. 11, 2002, as amended at 70 FR 6942 and 6965, Feb. 9, 2005)

**Table 41 to Subpart UUU of Part 63—Requirements for Installation, Operation, and Maintenance of Continuous Parameter Monitoring Systems**

As stated in §63.1572(c)(1), you shall meet each requirement in the following table that applies to you.

<table>
<thead>
<tr>
<th>If you use . . .</th>
<th>You shall . . .</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. pH strips</td>
<td>Use pH strips with an accuracy of ±10 percent.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>If you use . . .</th>
<th>You shall . . .</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Colormetric tube sampling system.</td>
<td>Use a colormetric tube sampling system with a printed numerical scale in ppmv, a standard measurement range of 1 to 10 ppmv (or 1 to 30 ppmv if applicable), and a standard deviation for measured values of no more than ±15 percent. System must include a gas detection pump and hot air probe if needed for the measurement range.</td>
</tr>
</tbody>
</table>

(70 FR 6966, Feb. 9, 2005)

**Table 42 to Subpart UUU of Part 63—Additional Information for Initial Notification of Compliance Status**

As stated in §63.1574(d), you shall meet each requirement in the following table that applies to you.