40 CFR Ch. I (7-1-10 Edition)

Pt. 63, Subpt. PPPPP, Table 4

| For each new or reconstructed affected source complying with | You must | Using | According to the following requirements |
|--|---|--|---|
| The CO or THC outlet concentration emission limitation. | Demonstrate CO or THC emissions are 20 ppmvd or less. | i. EPA Methods 3A and 10 of appendix A to 40 CFR part 60 for CO measurement or EPA Method 25A of appendix A to 40 CFR part 60 for THC measurement; or ii. A CEMS for CO or THC and O ₂ at the outlet of the engine test cell/stand or emission control device. | You must demonstrate that the outlet concentration of CO or THC emissions from the test cell/stand or emission control device is 20 ppmvd or less, corrected to 15 percent O ₂ content, using the first 4-hour rolling average after a successful performance evaluation. This demonstration is conducted immediately following a successful performance evaluation of the CEMS as required in § 63.9320(b). The demonstration consists of the first 4-hour rolling average of measurements. The CO or THC concentration must be corrected to 15 percent |
| | | | O ₂ content, dry basis using Equation 1 in § 63.9320. |
| The CO or THC percent reduction emission limitation. | Demonstrate a reduction in CO or THC of 96 percent or more. | i. You must conduct an initial performance test to determine the capture and control efficiencies of the equipment and to establish operating limits to be achieved on a continuous basis; or | You must demonstrate that the reduction in CO or THC emissions is at least 96 percent using the first 4-hour rolling average after a successful performance evaluation. Your inlet and outlet measurements must be on a dry basis and corrected to 15 percent O ₂ content. |
| | | ii. A CEMS for CO or THC and $\rm O_2$ at both the inlet and outlet of the emission control device. | This demonstration is conducted immediately following a successful performance evaluation of the CEMS as required in § 63.9320(b). The demonstration consists of the first 4-hour rolling average of measurements. The inlet and outlet CO or THC concentrations must be corrected to 15 percent O2 content using Equation 1 in § 63.9320. The reduction in CO or THC is calculated using Equation 2 in § 63.9320. |

Table 4 to Subpart PPPPP of Part 63—Initial Compliance With Emission Limitations

As stated in $\S 63.930$, you must demonstrate initial compliance with each emission limitation that applies to you according to the following table:

| For the | You have demonstrated initial compliance if | |
|--|---|--|
| CO or THC concentration emission limitation | The first 4-hour rolling average CO or THC concentration is 20 ppmvd or less, corrected to 15 percent O ₂ content. | |
| 2. CO or THC percent reduction emission limitation | The first 4-hour rolling average reduction in CO or THC is 96 percent or more, dry basis, corrected to 15 percent O ₂ content. | |