

Question 6.4

Topic: Negative CO₂ Readings

Question: During start up, the CO₂ readings are often very low or negative in value. According to EPA guidance on negative emissions readings, the negative values for CO₂ are to be switched to zeros. Thus, the heat input result is zero for the hour. Should 0.0 mmBtu/hr be reported even though there is heat input?

Answer: No, in all cases where 0.0 mmBtu/hr is calculated as the heat input for a unit that is operating, report the heat input as 1.0 mmBtu/hr using a method of Determination Code (MODC) of "26" to indicate that the calculated heat input was either zero or negative, and was replaced by 1.0 mmBtu/hr.

References: Appendix F, Section 5.2.3

History: First published in October 1999 Revised Manual; revised in 2013 Manual