§ 60.2970 What is an air curtain incinerator?
(a) An air curtain incinerator operates by forcefully projecting a curtain of air across an open, integrated combustion chamber (fire box) or open pit or trench (trench burner) in which combustion occurs. For the purpose of this subpart and subpart FFFF of this part only, air curtain incinerators include both firebox and trench burner units.
(b) Air curtain incinerators that burn only the materials listed in paragraphs (b)(1) through (4) of this section are required to meet only the requirements in §§60.2970 through 60.2974 and are exempt from all other requirements of this subpart.

§ 60.2971 What are the emission limitations for air curtain incinerators that burn only wood waste, clean lumber, and yard waste?
(a) Within 60 days after your air curtain incinerator reaches the charge rate at which it will operate, but no
§ 60.2975 What equations must I use?

(a) Percent oxygen. Adjust all pollutant concentrations to 7 percent oxygen using equation 1 of this section.

\[ C_{adj} = C_{meas} \times \frac{(20.9 - 7)}{(20.9 - \%O_2)} \quad \text{(Eq. 1)} \]

Where:

- \( C_{adj} \) = pollutant concentration adjusted to 7 percent oxygen
- \( C_{meas} \) = pollutant concentration measured on a dry basis
- \( 20.9 \) = oxygen concentration in air, percent
- \( \%O_2 \) = oxygen concentration measured on a dry basis, percent

(b) Capacity of a very small municipal waste combustion unit. For very small municipal waste combustion units that can operate continuously for 24-hour periods, calculate the unit capacity based on 24 hours of operation at the maximum charge rate. To determine the maximum charge rate, use one of two methods: