§ 62.14765 What is an air curtain incinerator?

An air curtain incinerator operates by forcefully projecting a curtain of air across an open chamber or open pit in which combustion occurs. Incinerators of this type can be constructed above or below ground and with or without refractory walls and floor. (Air curtain incinerators are different from conventional combustion devices which typically have enclosed fireboxes and controlled air technology such as mass burn, modular, and fluidized bed combustors.)

§ 62.14770 When must I achieve final compliance?

If you plan to continue operating, then you must achieve final compliance by October 4, 2004. It is unlawful for your air curtain incinerator to operate after October 4, 2004 if you have not achieved final compliance. An air curtain incinerator that continues to operate after October 4, 2004 without being in compliance is subject to penalties.

§ 62.14795 How do I achieve final compliance?

For the final compliance, you must complete all equipment changes and retrofit installation control devices so that, when the affected air curtain incinerator is placed into service, all necessary equipment and air pollution control devices operate as designed and meet the opacity limits of §62.14815.

§ 62.14805 What must I do if I close my air curtain incinerator and then restart it?

(a) If you close your incinerator but will reopen it prior to the final compliance date in this subpart, you must achieve final compliance by October 4, 2004.

(b) If you close your incinerator but will restart it after October 4, 2004, you must have completed any needed emission control retrofits and meet the opacity limits of §62.14815 on the date your incinerator restarts operation.

(c) You are subject to the operating permit requirements of title V of the CAA and 40 CFR part 70 or 71 until you close your air curtain incinerator and at the time you restart it.

§ 62.14810 What must I do if I plan to permanently close my air curtain incinerator and not restart it?

If you plan to permanently close your incinerator rather than comply with this subpart, you must submit a closure notification, including the date of closure, to the Administrator by March 31, 2004. In addition, while still in operation, your air curtain incinerator is subject to the same requirement to apply for and obtain a title V operating permit that applies to an air curtain incinerator that will not be permanently closing.

§ 62.14815 What are the emission limitations for air curtain incinerators that burn 100 percent wood wastes, clean lumber, and/or yard waste?

(a) After the date the initial test for opacity is required or completed (whichever is earlier), you must meet the limitations in paragraphs (a)(1) and (2) of this section.

(1) The opacity limitation is 10 percent (6-minute average), except as described in paragraph (a)(2) of this section.

(2) The opacity limitation is 35 percent (6-minute average) during the startup period that is within the first 30 minutes of operation.

(b) Except during malfunctions, the requirements of this subpart apply at all times, and each malfunction must not exceed 3 hours.

§ 62.14820 How must I monitor opacity for air curtain incinerators that burn 100 percent wood wastes, clean lumber, and/or yard waste?

(a) Use Method 9 of 40 CFR part 60, appendix A to determine compliance with the opacity limitation.

(b) Conduct an initial test for opacity as specified in §60.8 no later than January 2, 2005.

(c) After the initial test for opacity, conduct annual tests no more than 12 calendar months following the date of your previous test.