

SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT

RULE 503 - INCINERATOR BURNING*(Adopted 2/7/89; Revised 1/26/2000)*

- A. No person shall burn any combustible refuse in any incinerator unless such burning is conducted in incinerators which satisfy the standards and limitations described in Section B below, or in equipment found by the Air Pollution Control Officer (APCO) in advance of such use to be equally effective for the purpose of air pollution control.
- B. 1. A person shall not discharge into the atmosphere from any equipment whatsoever, used to dispose of or to process combustible refuse, except as provided in Section A, contaminants in excess of the following limits, unless it is demonstrated to the satisfaction of the APCO, in advance of use, that an alternate set of emission limits will as adequately safeguard public health and welfare:
- Carcinogenic Air Contaminants in excess of the limits defined by District Rule 219, Toxics New Source Review.
 - Carbon monoxide (CO): 100 ppmv, dry @ 7% O₂
 - HCl: 30 ppmv, dry @ 7% O₂
 - Total suspended particulate (TSP): 0.08 Grains/SCF, dry @ 7% O₂
 - Total hydrocarbons (THC), as methane: 70 ppmv, dry @ 7% O₂
2. Except as provided in Section A, a person shall not use any equipment, used to dispose of or process combustible refuse by combustion, unless all gases, vapors, and gas entrained effluents from such an incinerator, article, machine, equipment, or other contrivance are incinerated in multiple-chamber incinerators with primary and secondary burners, at temperatures of not less than 1800 F for a period of not less than one (1) second. Alternate equipment or operating conditions may be utilized if the applicant can demonstrate to the satisfaction of the APCO that an alternate set of operating conditions or the alternate equipment will be as effective in destroying contaminants as a multiple chamber incinerator operating at 1800 F for one (1) second.
- C. The provisions of Section B shall not be construed as to exempt any incinerator, article, machine, equipment, or other contrivance from any other applicable district, state, or federal rules or regulations.
- D. A person shall not incinerate any hazardous waste (defined, listed, or determined in California Code of Regulations, Title 22, Chapter 30, Article 9 and Article 11) unless the person has submitted to the District all information that is necessary to demonstrate that such incineration is controlled to a degree sufficient to safeguard public health. Such incineration shall only be conducted in accordance with Article 4, California Code of Regulations.
- E. **COMPLIANCE SCHEDULE.** Effective January 26, 2000, all new and existing incinerators shall satisfy the requirements of this Rule.