

**TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY
CHAPTER 100. AIR POLLUTION CONTROL**

SUBCHAPTER 17. INCINERATORS

252:100-17-93. Exemptions

This Part does not apply to the types of units described in OAC 252:100-17-93(1) through (16) if the owner or operator meets the requirements of this Section.

(1) **Cement kilns.** The unit is excluded if it is regulated under 40 CFR 63, subpart LLL (National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry).

(2) **Co-fired combustors.** The unit, that would otherwise be considered a very small municipal waste combustion unit, is excluded if the owner or operator of the unit meets the five requirements specified in OAC 252:100-17-93(2)(A) through (E).

(A) Has a Federally enforceable permit limiting the combustion of municipal solid waste to 30% of the total fuel input by weight.

(B) Notifies the Director that the unit qualifies for the exclusion.

(C) Provides the Administrator with a copy of the federally enforceable permit.

(D) Records the weights, each calendar quarter, of municipal solid waste and of all other fuels combusted.

(E) Keeps each report for 5 years. These records must be kept on site for at least 2 years, but may be kept off site for the remaining 3 years.

(3) **Cogeneration facilities.** The unit is excluded if it meets the three requirements specified in OAC 252:100-17-93(3)(A) through (C).

(A) The unit qualifies as a cogeneration facility under section 3(18)(B) of the Federal Power Act (16 U.S.C. 796(18)(B)).

(B) The unit burns homogeneous waste (not including refuse-derived fuel) to produce electricity and steam or other forms of energy used for industrial, commercial, heating, or cooling purposes.

(C) The owner or operator of the unit notifies the Director that the unit meets all of these criteria.

(4) **Commercial and industrial solid waste incineration units.** The unit is excluded if it is regulated under 40 CFR 60, subparts CCCC or DDDD or 40 CFR 62, subpart III and is required to meet the emission limitations established in those subparts.

(5) **Hazardous waste combustion units.** The unit is excluded if it meets either of the two criteria specified OAC 252:100-17-93(5)(A) or (B).

(A) The owner/operator of the unit is required to get a permit for the unit under section 3005 of the Solid Waste Disposal Act.

(B) The unit is regulated under 40 CFR part 63, subpart EEE (National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors).

(6) **Hospital/medical/infectious waste incinerators.** The unit is excluded if it is regulated under 40 CFR 60, subparts Ce or Ec (New Source Performance Standards and Emission Guidelines for Hospital/Medical/Infectious Waste Incinerators) or 40 CFR 62, subpart HHH (Federal Plan for Hospital/Medical/ Infectious Waste Incinerators constructed on or before June 20, 1996).

- (7) **Rural institutional waste incinerators.** The incineration unit is excluded if it is an institutional waste incinerator, as defined in OAC 252:100-17-91, and the application for exclusion described in OAC 252:100-17-93(7)(A) and (B) has been approved by the Director.
- (A) Prior to 1 year before the final compliance date, an application and supporting documentation demonstrating that the institutional waste incineration unit meets the two requirements specified in OAC 252:100-17-93(7)(A)(i) and (ii) must be submitted to the Director for approval.
- (i) The unit is located more than 50 miles from the boundary of the nearest Metropolitan Statistical Area,
- (ii) Alternative disposal options are not available or are economically infeasible.
- (B) The application described in OAC 252:100-17-93(7)(A) must be revised and resubmitted to the Director for approval every 5 years following the initial approval of the exclusion for the unit.
- (C) If the owner or operator re-applied for an exclusion pursuant to OAC 252:100-17-93(7)(B) and was denied exclusion by the Director, the owner or operator has 3 years from the expiration date of the current exclusion to comply with the emission limits and all other applicable requirements of this subpart.
- (8) **Institutional boilers and process heaters.** The unit is excluded if it is regulated under 40 CFR part 63, subpart DDDDD (National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters).
- (9) **Laboratory Analysis Units.** The unit is excluded if it burns samples of materials only for the purpose of chemical or physical analysis.
- (10) **Materials recovery units.** The unit is excluded if it combusts waste for the primary purpose of recovering metals. Examples include primary and secondary smelters.
- (11) **Pathological waste incineration units.** The institutional waste incineration unit or very small municipal waste combustion unit is excluded from this subpart if it burns 90% or more by weight (on a calendar quarter basis and excluding the weight of auxiliary fuel and combustion air) of pathological waste, low-level radioactive waste, and/or chemotherapeutic waste as defined in OAC 252:100-17-91 and the owner or operator of the unit notifies the Director that the unit meets these criteria.
- (12) **Small or large municipal waste combustion units.** The unit is excluded if it is regulated under 40 CFR 60, AAAA, BBBB, Ea, Eb, or Cb, 40 CFR 62, subparts FFF or JJJ and is required to meet the emission limitations established in those subparts.
- (13) **Small power production facilities.** The unit is excluded if it meets the three requirements specified in ~~OAC 252:100-93(13)(A)~~OAC 252:100-17-93(13)(A) through (C).
- (A) The unit qualifies as a small power-production facility under section 3(17)(C) of the Federal Power Act (16 U.S.C. 796(17)(C)).
- (B) The unit burns homogeneous waste (not including refuse-derived fuel) to produce electricity.
- (C) The owner or operator of the unit notifies the Director that the unit meets all of these criteria.
- (14) **Temporary-use incinerators and air curtain incinerators used in disaster recovery.** The incineration unit is excluded if it is used on a temporary basis to combust debris from a disaster or emergency such as a tornado, hurricane, flood, ice storm, high winds, or act of bioterrorism and complies with the requirements in 40 CFR 60.2969.

(15) **Units that combust contraband or prohibited goods.** The incineration unit is excluded if the unit is owned or operated by a government agency such as police, customs, agricultural inspection, or a similar agency to destroy only illegal or prohibited goods such as illegal drugs, or agricultural food products that can not be transported into the country or across state lines to prevent biocontamination. The exclusion does not apply to items either confiscated or incinerated by private, industrial, or commercial entities.

(16) **Incinerators used for national security.** The incineration unit is excluded if it meets the requirements specified in either ~~OAC 252:100-17-93(A)~~OAC 252:100-17-93(16)(A) or (B).

(A) The incineration unit is used solely during military training field exercises to destroy national security materials integral to the field exercises.

(B) The incineration unit is used solely to incinerate national security materials, its use is necessary to safeguard national security, the owner or operator follows the exclusion request requirements in OAC 252:100-17-93(16)(B)(i) and (ii), and the Director has approved the request for exclusion.

(i) The request for exclusion and supporting documentation must demonstrate both that the incineration unit is used solely to destroy national security materials and that a reliable alternative to incineration that ensures acceptable destruction of national security materials is unavailable, on either a permanent or temporary basis.

(ii) The request for exclusion must be submitted to the Director prior to 1 year before the final compliance date.

252:100-17-103. Part 70 permits

The owner or operator of an OSWI that does not meet requirements for exemption as listed in ~~252:100-17-92~~OAC 252:100-17-93 must submit to the Director a complete application for a Part 70 operating permit on or before December 1, 2008.

SUBCHAPTER 23. CONTROL OF EMISSIONS FROM COTTON GINS

252:100-23-3. Applicability, general requirements

(a) **Applicability.** Effective May 1, 1993, the provisions of this Subchapter are applicable to all new, modified, and existing cotton gins operating in the State of Oklahoma. Cotton gins in compliance with this Subchapter are exempt from the requirements of OAC 252:100-25, 252:100-19-12, and 252:100-29.

(b) **General requirements.**

(1) **Permits required.** In addition to the requirements of this Subchapter, each new or modified cotton gin shall comply with the permitting requirements of OAC 252:100-7.

(2) **Air toxics emissions.** The requirements of this Subchapter are in addition to any which may be required under ~~252:100-44~~OAC 252:100-42.

(3) **Recordkeeping.** The owner or operator of a cotton gin shall maintain a log documenting the daily process weight and hours of operation. Air emission control equipment replacement/repair costs shall also be recorded. These records shall be maintained for a period of two years and shall be made available for inspection by DEQ personnel during normal business hours.

(4) **Test methods.**

(A) Visible emissions testing shall be conducted using EPA reference method 9 contained in 40 CFR Part 60, Appendix A. Testing shall be performed by a Certified Visible Emissions Evaluator.

(B) Dispersion modeling for PM-10 shall be performed using an EPA approved modeling method.

SUBCHAPTER 35. CONTROL OF EMISSION OF CARBON MONOXIDE

252:100-35-1. Purpose

The purpose of this Subchapter is to control emissions of carbon monoxide from stationary sources to prevent the ~~Oklahoma~~Ambient Air Quality Standard from being exceeded and ensure that the present level of air quality in Oklahoma is not degraded.