

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

**SUBCHAPTER 24. PARTICULATE MATTER EMISSIONS FROM GRAIN, FEED OR  
SEED OPERATIONS**

**252:100-24-3. Applicability, general requirements**

(a) **Applicability.** The provisions of this Subchapter are applicable to all new, modified, and existing grain, feed, or seed facilities in the State of Oklahoma.

(1) Facilities in compliance with 252:100-25, 252:100-19-12, and 252:100-29 are not required to comply with this Subchapter.

(2) Facilities in compliance with this Subchapter are exempt from the requirements of 252:100-25 (visible emissions), 252:100-19-12 (process weight), and 252:100-29 (fugitive dust).

(b) **General requirements.**

(1) **Permits required.** In addition to the requirements of this subchapter, each new, modified or existing grain, feed, or seed facility shall comply with the permitting requirements of 252:100-7 or 252:100-8.

(2) **Air toxics emissions.** Grain, feed, or seed facilities that emit toxic air pollutants ~~above the de minimis levels specified in 252:100-41~~252:100-42 are subject to all applicable requirements contained therein.

(3) **Record-keeping.** The owner or operator of a facility shall maintain a daily log documenting commodity receipts and load-outs and hours of operation for each. These records shall be maintained for a period of two years and shall be made available for inspection by the DEQ during normal business hours.

(4) **Visible emissions test.** Visible emissions (opacity) testing shall be conducted using EPA reference method 9 contained in 40 CFR, Part 60, Appendix A and must be performed by a Certified Visible Emission Evaluator.

(5) **Determination of emissions.** Emissions from grain, feed, or seed facilities shall be determined by the best available data. This may include actual emissions as determined by stack testing, mass balance calculations, emission calculations using approved published emissions factors, or any other reasonably accurate method approved in advance by the DEQ.

**252:100-24-4. Visible emissions (opacity) limit**

(a) **Opacity limit.** No person shall allow the discharge of any fumes, aerosol, mist, gas, smoke, vapor, particulate matter or any combination thereof exhibiting greater than 20% opacity. This requirement shall not apply to visible emissions exhibiting greater than 20% opacity emitted during short-term occurrences, which consist of not more than one six-minute period in any consecutive 60 minutes, not to exceed three such periods in any consecutive 24 hours, during which the average of any six-minute period shall not exceed 60% opacity.

(b) **Alternate opacity limit.** The 20% opacity limit required under 252:100-24-4 (a) may be increased for particulates only provided that the owner or operator demonstrates to the satisfaction of the Air Quality Council at public hearing that those requirements listed in 252:100-25-4 (a) through (c) have been met.

(c) **Exceptions.** Exceptions to the ~~requirements~~20% opacity limit described in 252:100-24-4 (a) are provided as follows:

(1) Visible emissions from loading-out (shipping) shall be no more than sixty-five percent

(65%) opacity, and visible emissions from unloading (receiving) shall be no more than fifty-five percent (55%) opacity.

(2) Emissions from pressurized vents or openings without control devices shall either be enclosed, exhausted through a control device, or shall be limited to no greater than ten percent (10%) opacity ~~at any time~~.

(3) Emissions from non-pressurized vents or openings without control devices shall be limited to no greater than 10% opacity ~~at any time~~.