

252:100-5-2.1. Emission inventory

(a) **Requirement to file an emission inventory.** The owner or operator of any facility that is a source of air emissions shall submit a complete emission inventory annually on forms obtained from the Division.

(1) **General requirements.** The inventory shall cover operations during a calendar year and shall be submitted prior to March 1 of the following year, unless the Division has granted a 30-day extension. An additional 30-day extension may be granted for good cause shown.

(2) **Permit by rule.** The owner or operator of a facility registered under a permit by rule as outlined in Subchapter 7 and emitting 5 tons per year or less of each regulated air pollutant is required to submit an emission inventory for that facility once every 5 years. The inventory shall cover operations during the last year of each 5-year period and be submitted by March 1 of the following year.

(3) **Permit exempt facilities and de minimis facilities.** The owners or operators of permit exempt facilities or de minimis facilities, as these terms are defined in OAC 252:100-7-1.1, are not required to submit an annual emission inventory.

(4) **Special inventories.** Upon request by the Director, the owner or operator of a facility that emits or has the potential to emit any regulated air pollutant shall file an emission inventory with the Division. The Director is authorized to request this inventory when emission related data is necessary for program planning or compliance with State or Federal rules, regulations, standards, or requirements.

(b) **Content.** All inventories submitted to the Division shall include, but shall not be limited to, the following:

(1) For those emissions subject to a permit, the permit number and the permitted allowable emissions as set forth therein.

(2) The amount of the actual emissions, including quantifiable excess emissions, and the basis for such determination.

~~(3) If the actual emissions vary from the allowable or from the previous year's actual by more than 30%, an explanation for the difference.~~

~~(4)~~ (3) For those emissions not the subject of a permit and when requested by the AQD, a list of all OAC 252:100 rules setting forth emission limitations applicable to the facility in question and the maximum yearly allowable for the facility.

(c) **Documentation.** All calculations and assumptions must be verified by proper documentation. All supporting data, including actual production, throughput and measurement records along with engineering calculations and other data utilized in accordance with OAC 252:100-5-2.1(d), below, must be maintained for at least 5 years by the current owner or operator at the facility in conjunction with facility records of the emission inventory. This information must either be submitted to the Division or made available for inspection upon request.

(d) **Method of calculation.** The best available data at the time the emission inventory is or should have been prepared shall be used to determine emissions. It shall be the burden of the owner or operator to select the best available data, based on an acceptable method of calculation. The method of calculation used to determine emissions shall be binding upon the owner or operator and the Division for the purpose of calculating fees under OAC 252:100-5-2.2 unless challenged by the owner or operator prior to September 1 of the year the inventory is due or by the Division within six (6) months after the date the inventory is received. Acceptable methods of calculation for determining actual emissions are:

(1) Emission factors utilized in the issuance of a currently applicable Oklahoma Air Quality permit(s) for the facility.

(2) Stack tests using appropriate EPA test methods, with advance notification and opportunity for observation by the Division.

(3) Stack tests using appropriate EPA test methods may be used for determining the emissions of identical equipment (i.e., same model, same location, and same operating conditions and parameters) when:

(A) Tests are performed by persons qualified by training and experience to perform said tests.

(B) Copies of the tests results and methods are available for review by the Division.

(4) Continuous emissions monitoring data, when supported by required certification and calibration data.

(5) Current AP-42 factors or other factors acceptable to the Division.

(6) Manufacturer's test data, when approved by the Division as reliable.

(7) EPA and EPA-contracted industry-specific emission study data when it can be shown to be applicable to the facility in question and approved for use in the emission inventory by the Division.

(8) Fuel usage and other mass-balance methods when supported by specific records applicable to the materials on which the calculations are based and approved for use in the emission inventory by the Division.

(9) Any other method that can be shown to be reasonably accurate when supported by engineering data and calculations, and approved for use in the emission inventory by the Division.

(e) **Methods of verification.** Emission inventories determined by the Division to be substantially incomplete or substantially incorrect shall, upon the request of the Division, be subject to verification if not satisfactorily completed or corrected within a reasonable time. Verification shall be accomplished by an appropriate stack test using EPA approved methods, installation of continuous monitoring equipment, or other methods acceptable to the Division.

(f) **Certification.** The emission inventory shall contain certification by a responsible official of the truth, accuracy, and completeness of the document. This certification shall be signed by a responsible official and shall contain the following language: "I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete."