

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

SUBCHAPTER 7. PERMITS FOR MINOR FACILITIES

PART 1. GENERAL PROVISIONS

252:100-7-1.1. Definitions

The following words and terms when used in this Subchapter shall have the following meaning unless the context clearly indicates otherwise:

"Actual emissions" means the total amount of any regulated air pollutant actually emitted from a given facility during a particular calendar year, determined using methods contained in OAC 252:100-5-2.1(d).

"Best Available Control Technology" or "BACT" means the best control technology that is currently available as determined by the Director on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs.

"Commence" means, as applied to the construction or modification of a minor facility to which neither a NSPS or NESHAP applies, that the owner or operator has begun the construction or installation of the emitting equipment on a pad or in the final location at the facility.

"De minimis facility" means a facility that meets the requirements contained in paragraphs (A) and (B) of this definition.

(A) All the air pollutant emitting activities at the facility are on the de minimis list contained in Appendix H or the facility meets all of the following de minimis criteria:

(i) The facility has actual emissions of 5 tpy or less of each regulated air pollutant, except that fraction of particulate matter that exhibits an aerodynamic particulate diameter of more than 10 micrometers (μm).

(ii) The facility is not a "major source" as defined in OAC 252:100-8-2.

(iii) The facility is not a "major stationary source" as defined in OAC 252:100-8-31 for facilities in attainment areas.

(iv) The facility is not a "major stationary source" as defined in OAC 252:100-8-51 for facilities in nonattainment areas.

(v) The facility is not operated in conjunction with another facility or source that is subject to air quality permitting.

(vi) The facility has not opted to obtain or retain an Air Quality Division permit.

(B) The facility is not subject to the Federal NSPS (40 CFR Part 60) or the Federal NESHAP (40 CFR Parts 61 and 63).

"Emergency engine" means a stationary engine used to resume essential operations or ensure safety during sudden and unexpected occurrences including but not limited to loss of electrical power, fire, and/or flood.

"Facility" means all of the pollutant-emitting activities that meet all the following conditions:

(A) Are under common control.

(B) Are located on one or more contiguous or adjacent properties.

(C) Have the same two-digit primary SIC Code (as described in the Standard Industrial Classification Manual, 1987).

"Hazardous Air Pollutant" or "HAP" means any hazardous air pollutant regulated under Section 112 of the Federal Clean Air Act, 42 U.S.C. Section 7412, and subject to NESHAP.

"Minor facility" means a facility which is not a Part 70 source.

"National Emission Standards for Hazardous Air Pollutants" or **"NESHAP"** means those standards as published by the Administrator of the U.S. Environmental Protection Agency (EPA) pursuant to Section 112 of the Federal Clean Air Act, 42 U.S.C. Section 7412.

"New portable source" means a portable source that has never operated within the State of Oklahoma. This includes sources that are initially constructed and existing facilities that are relocating into Oklahoma from another state.

"New Source Performance Standards" or **"NSPS"** means those standards found in 40 CFR Part 60.

"Permit exempt facility" means a facility that:

- (A) has actual emissions in every calendar year that are 40 tpy or less of each regulated air pollutant;
- (B) is not a de minimis facility as defined in OAC 252:100-7-1.1;
- (C) is not a "major source" as defined in OAC 252:100-8-2 for Part 70 sources;
- (D) is not a "major stationary source" as defined in OAC 252:100-8-31 for PSD facilities in attainment areas;
- (E) is not a "major stationary source" as defined in OAC 252:100-8-51 for facilities in nonattainment areas;
- (F) is not operated in conjunction with another facility or source that is subject to air quality permitting;
- (G) is not subject to an emission standard, equipment standard, or work practice standard in the Federal NSPS (40 CFR Part 60) or the Federal NESHAP (40 CFR Parts 61 and 63); and
- (H) is not subject to the requirements of OAC 252:100-39-47.

"Portable source" means a source with design and intended use to allow disassembly or relocation.

"Relocate" means to move a source from one geographical location to another. The term does not include minimal moves within the facility boundaries.

"Regulated air pollutant" means any substance or group of substances listed in Appendix P of this Chapter, or any substance regulated as an air pollutant under any federal regulation for which the Department has been given authority, or any other substance for which an air emission limitation or equipment standard is set by an enforceable permit.

252:100-7-2. Requirement for permits for minor facilities

(a) **Permit required.** Except as provided in OAC 252:100-7-2 and 252:100-7-18(b), no person may commence construction or modification of any minor facility, may operate any new minor facility, or may relocate any minor portable source without obtaining a permit from the DEQ. For additional application and permitting procedures, see OAC 252:4, Subchapter 7. Environmental Permit Process.

(b) Exceptions.

(1) **De minimis facilities.** De minimis facilities are exempted from the permitting requirements of OAC 252:100-7. De minimis facilities remain subject only to the following air quality control

- (A) De minimis facilities must comply with OAC 252:100-13, Open Burning.
- (B) With the exception of those de minimis cotton gin facilities or grain, feed or seed facilities that comply with the requirements of 252:100-23, Control of Emissions from Cotton Gins or 252:100-24, Particulate Matter Emissions from Grain, Feed or Seed Operations, de minimis facilities remain subject to OAC 252:100-25, Visible Emissions and Particulates.
- (C) With the exception of those de minimis cotton gin facilities or grain, feed or seed

facilities that comply with the requirements of 252:100-23, Control of Emissions from Cotton Gins or ~~Subchapter 24~~ 252:100-24, Particulate Matter Emissions from Grain, Feed or Seed Operations, de minimis facilities remain subject to OAC 252:100-29, Control of Fugitive Dust.

(D) De minimis facilities must comply with OAC 252:100-42 Control of Toxic Air Contaminants.

(E) De minimis facilities must comply with 252:100-5, Registration, Emission Inventory and Annual Operating Fees.

(2) **Permit exempt facilities.** Permit exempt facilities are exempted from the permitting requirements of OAC 252:100-7, ~~the requirement to submit an annual emission inventory as required by OAC 252:100-5-2.1, and the requirement to pay annual operating fees as required by OAC 252:100-5-2.2(b).~~ Permit exempt facilities remain subject to all other applicable State and Federal air quality control rules and standards.

(3) **Emergency engines at residential and school facilities.** Primary and secondary schools and single family residences with an emergency engine are exempted from the permitting requirements of OAC 252:100-7.

(c) **Permit application.**

(1) All applications shall be signed by the applicant.

(2) The signature on an application for a permit shall constitute an implied agreement that the applicant shall be responsible for assuring construction or operation, as applicable, in accordance with the application and OAC 252:100.

(3) Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, submit such supplementary facts or corrected information within 30 days unless the applicant's request for more time has been approved by the DEQ. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it filed a complete application but prior to release of the draft permit.

(d) **Applicability determination.** Upon written request along with the required fee and any relevant information needed, the DEQ will make a determination of whether a permit is required.

(e) **Change in permit status.** The owner or operator of a permitted facility may at any time notify the DEQ that the facility:

(1) Is de minimis, requesting termination of the permit, or

(2) Qualifies for either a permit by rule or a general permit, submitting the appropriate application for such permit, or

(3) Is permit exempt, requesting termination of the permit.

(f) **Transfer of permit.** The transfer of ownership of a stationary source or a facility is an administrative amendment that shall subject the new owner or operator to existing permit conditions and/or compliance schedules. A new permit is not required. The transferor shall notify the DEQ using a prescribed form no later than 30 days following the change in ownership.

(g) **Emission calculation methods.** The methods in OAC 252:100-5-2.1(d) shall be used when calculating regulated air pollutant emission rates for purposes of determining if a DEQ-issued air quality permit is required or what type of permit is required.

PART 9. PERMITS BY RULE

252:100-7-60.6. Emergency engine facilities

(a) **Applicability.** This PBR is issued for minor facilities and area sources whose only obligation

to obtain a permit is due to the construction (installation) and/or operation of an emergency engine that is subject to an emission standard, equipment standard, or work practice standard in the federal NSPS (40 CFR Part 60) or the federal NESHAP (40 CFR Parts 61 and 63). This includes but is not limited to facilities subject to 40 CFR Part 60, primarily Subparts III and JJJ, and/or 40 CFR Part 63, primarily Subpart ZZZZ, as cited in this PBR and incorporated by reference in OAC 252:100-2 and Appendix Q to Chapter 100. Specifically, this PBR applies to the following:

(1) **Eligible minor facilities and area sources.** New and existing minor facilities and area sources are eligible for this PBR, provided they comply with the conditions in (A) through (F) of this paragraph.

(A) The obligation to obtain a permit from the DEQ is solely because of the presence of one or more emergency engines.

(B) The facility has actual emissions of 40 TPY or less of each regulated air pollutant, except HAPs.

(C) The facility has potential emissions of each regulated air pollutant, except HAPs, that are less than the emission levels that require prevention of significant deterioration (PSD), nonattainment new source review (NNSR), and Part 70 permits.

(D) The facility does not emit or have potential emissions of 10 TPY or more of any single HAP and 25 TPY or more of any combination of HAPs.

(E) The facility must meet the criteria in 252:100-7-15(b)(1)(D) and (E).

(F) The facility is not otherwise a Part 70 source.

(2) **Equipment and processes.** This PBR covers equipment and processes located at minor facilities and area sources which meet the criteria contained in 252:100-7-60.6(a)(1). Covered equipment and processes under this PBR include, but are not limited to:

(A) Stationary compression ignition internal combustion engines, as specified in 40 CFR Section 60.4200 of NSPS Subpart III.

(B) Stationary spark ignition internal combustion engines, as specified in 40 CFR Section 60.4230 of NSPS Subpart JJJ.

(C) Stationary reciprocating internal combustion engines (RICE), as specified in 40 CFR Section 63.6585 of NESHAP Subpart ZZZZ.

(b) Standards and requirements.

(1) **NSPS and NESHAP requirements.** The owner or operator shall meet the applicable requirements of the following NSPS and NESHAP subparts for equipment and processes of emergency engine facilities.

(A) **NSPS general provisions.** The owner or operator of a minor affected facility covered by the emergency engine PBR shall comply with applicable requirements of 40 CFR Part 60, Subpart A.

(B) **Stationary compression ignition internal combustion engines.** The owner or operator of a stationary compression ignition internal combustion engine shall comply with the applicable emission, equipment, and work practice standards, and testing, reporting, monitoring, and recordkeeping requirements of 40 CFR Part 60, Subpart III.

(C) **Stationary spark ignition internal combustion engines.** The owner or operator of a stationary spark ignition internal combustion engine shall comply with the applicable emission, equipment, and work practice standards, and testing, reporting, monitoring, and recordkeeping requirements of 40 CFR Part 60, Subpart JJJ.

(D) **NESHAP general provisions.** The owner or operator of an area source covered by the emergency engine PBR shall comply with the applicable requirements of 40 CFR Part 63, Subpart A.

(E) Stationary reciprocating internal combustion engines. The owner or operator of a stationary RICE located at an area source shall comply with the applicable emission, equipment, and work practice standards, and testing, monitoring, and recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ.

(F) Emergency engine subject to any other NSPS or NESHAP. The owner or operator of the facility shall comply with the applicable general provisions, emission, equipment, and work practice standards, and testing, reporting, monitoring, and recordkeeping requirements of any other applicable NSPS or NESHAP, including any modification to applicable requirements of an existing NSPS or NESHAP.

(2) DEQ Air Pollution Control Rules, standards, and requirements. The owner or operator of an emergency engine facility covered by this PBR shall comply with applicable portions of the:

(A) emission inventory requirements and annual fee requirements contained in 252:100-5;

(B) excess emission reporting requirements contained in 252:100-9;

(C) particulate matter emission rates contained in 252:100-19 for fuel-burning equipment;

(D) visible emissions (opacity) limits contained in 252:100-25 for subject emission units;

(E) fugitive dust standards contained in 252:100-29;

(F) standards and requirements for the control of the emission of sulfur compounds contained in 252:100-31 for subject emission units;

(G) standards and requirements for the control of the emission of nitrogen oxides contained in 252:100-33 for subject fuel-burning equipment;

(H) standards and requirements for the control of the emission of VOCs contained in 252:100-37 and 252:100-39 for subject emission units; and

(I) testing, monitoring, and recordkeeping requirements contained in 252:100-43.