

<i>Pollutant</i>	<i>Emissions Rate</i>
Carbon monoxide (CO):	100 TPY
Nitrogen oxides (NO _x):	40 TPY
Sulfur oxides (SO _x):	40 TPY
Ozone:	40 TPY of VOCs or 40 TPY of NO _x
Lead:	0.6 TPY
PM-10:	15 TPY
PM _{2.5} :	10 TPY of PM _{2.5} ; 40 TPY of SO ₂ ; 40 TPY of VOCs; 40 TPY of ammonia; 40 TPY of NO _x , unless the Department demonstrates to the EPA's satisfaction or the EPA determines that the NO _x emissions are not a significant contributor to PM _{2.5} nonattainment in the area.

(ii) The emissions rate that is significant for VOCs in a serious or severe ozone nonattainment area is 25 TPY.

(iii) For purposes of applying Chapter 127, Subchapter E to the owner or operator of modifications at a major facility located in an ozone nonattainment area or in an ozone transport region that emits or has the potential to emit NO_x, the emissions rate that is significant and other requirements for VOCs in subparagraphs (i) and (ii) apply to NO_x emissions.

(iv) The emissions rate that is significant for CO in a serious nonattainment area is 50 TPY if the EPA has

determined that the affected facility contributes significantly to CO levels in that area.

(v) The emissions rate that is significant for VOCs in an extreme nonattainment area for ozone is any amount above zero.

* * * * *

CHAPTER 127. CONSTRUCTION, MODIFICATION, REACTIVATION AND OPERATION OF SOURCES

Subchapter E. NEW SOURCE REVIEW

§ 127.202. Effective date.

(a) The special permit requirements in this subchapter apply to an owner or operator of a facility to which a plan approval is issued by the Department after May 19, 2007, except the special permit requirements for precursors to PM_{2.5}, which apply as follows:

- (1) NO_x and SO₂ after September 3, 2011.
- (2) VOCs and ammonia after December 21, 2019.

(b) For SO_x, PM_{2.5}, PM-10, lead and CO, this subchapter applies until a given nonattainment area is redesignated as an unclassifiable or attainment area. After a redesignation, special permit conditions remain effective until the Department approves a permit modification request and modifies the permit.

§ 127.203. Facilities subject to special permit requirements.

(a) This subchapter applies to the construction of a new major facility or modification at an existing major facility located in a nonattainment area, an ozone transport region or an attainment or unclassifiable area which impacts a nonattainment area in excess of the following significance levels:

<i>Pollutant</i>	<i>Averaging time</i>				
	<i>Annual</i>	<i>24 (hours)</i>	<i>8 (hours)</i>	<i>3 (hours)</i>	<i>1 (hours)</i>
SO ₂	1.0 µg/m ³	5 µg/m ³	-	25 µg/m ³	-
PM-10	1.0 µg/m ³	5 µg/m ³	-	-	-
CO	-	-	0.5 mg/m ³	-	2 mg/m ³
Lead	-	0.1 µg/m ³	-	-	-
PM _{2.5}	0.2 µg/m ³	1.2 µg/m ³	-	-	-
		* * * * *			

§ 127.210. Offset ratios.

(a) The emissions offset ratios for NSR purposes and ERC transactions subject to the requirements of this subchapter must be in an amount equal to or greater than the ratios specified in the following table:

Required Emission Offsets for Existing Sources, Expressed in Tons per Year

<i>Pollutant / Area</i>	<i>Flue Emissions</i>	<i>Fugitive Emissions</i>
PM-10 and SO _x	1.3:1	5:1
Volatile Organic Compounds		
Ozone Classification Areas		
Severe Areas	1.3:1	1.3:1
Serious Areas	1.2:1	1.3:1
Moderate Areas	1.15:1	1.3:1
Marginal/Incomplete Data Areas	1.15:1	1.3:1
Transport Region	1.15:1	1.3:1
NO _x		
Ozone Classification Areas		
Severe Areas	1.3:1	1.3:1
Serious Areas	1.2:1	1.2:1
Moderate Areas	1.15:1	1.15:1