

30 TAC Chapter 117, Subchapter C, Division 1: Area Utility Electric Generation Sources Requirements Reference Tables

30 TAC Chapter 117/1000- Area Utility Electric Generation Sources Standards

- [§117.1003\(a\)\(1\)](#) Exemption from the provisions of §§117.1005, 117.1015, and 117.1040 including new units placed into service after November 15, 1992.
- [§117.1003\(a\)\(2\)](#) Exemption from the provisions of §§117.1005, 117.1015, and 117.1040 for any Utility Boiler/Auxiliary Steam Boiler with an annual heat input less than or equal to $2.2(10^{11})$ Btu/year.
- [§117.1003\(a\)\(3\)](#) Exemption from the provisions of §§117.1005, 117.1015, and 117.1040 for stationary gas turbines and engines
- [§117.1003\(b\)](#) Exemption from the provisions of §§117.1010, 117.1020, and 117.1040 for stationary gas turbines and engines.
- [§117.1005\(a\)](#) NO_x emission limit for auxiliary steam boilers while firing natural gas or a combination of natural gas and waste oil.
- [§117.1005\(c\)](#) NO_x emission limit for auxiliary steam boilers while firing fuel oil only.
- [§117.1005\(d\)](#) NO_x emission limit for auxiliary steam boilers while firing a mixture of natural gas and fuel oil.
- [§117.1005\(e\)](#) NO_x emission limit for any auxiliary steam boilers unless the boiler is also subject to a more stringent permit emission limit, in which case the more stringent emission limit applies.
- [§117.1005\(f\)\(1\)](#) NO_x emission limit for stationary gas turbines while firing natural gas.
- [§117.1005\(f\)\(2\)](#) NO_x emission limit for stationary gas turbines while firing fuel oil.
- [§117.1005\(g\)\(1\)](#) NO_x emission limit for stationary gas turbines used for peaking service while firing natural gas.
- [§117.1005\(g\)\(2\)](#) NO_x emission limit for stationary gas turbines used for peaking service while firing fuel oil.
- [§117.1005\(h\)\(1\)|1](#) CO emission limit for gas-fired auxiliary steam boilers.
- [§117.1005\(h\)\(1\)|2](#) CO emission limit for oil-fired auxiliary steam boilers.
- [§117.1005\(h\)\(1\)|3](#) CO emission limit for coal-fired auxiliary steam boilers.
- [§117.1005\(i\)](#) CO emission limit for stationary gas turbines.
- [§117.1005\(j\)](#) NH₃ emission limit for all unit types.
- [§117.1005\(k\)\(1\)](#) NO_x emission limit for gas-fired boilers (relating to Control of Air Pollution by Permits for New Construction or Modification).
- [§117.1005\(k\)\(2\)](#) The higher of any permit NO_x emission limit for functionally identical replacement for an existing unit or group of units.
- [§117.1010\(a\)](#) NO_x emission specifications for utility boilers relating to System Cap; and use of Emission Credits for Compliance (relating to System Cap and Use of Emission Credits for Compliance).
- [§117.1010\(b\)\(1\)|1](#) CO emission limit for all gas-fired units.
- [§117.1010\(b\)\(1\)|2](#) CO emission limit for all oil-fired units.
- [§117.1010\(b\)\(1\)|3](#) CO emission limit for all coal-fired units.
- [§117.1010\(b\)\(2\)](#) Related emissions limit for units that inject urea or NH₃ into the exhaust

stream for NO_x control.

- [§117.1015\(b\)\(1\)](#) Emission limit for gas-fired units.
- [§117.1015\(b\)\(2\)](#) Emission limit for coal-fired units.
- [§117.1015\(b\)\(3\)](#) Emission limit for stationary gas turbines.
- [§117.1015\(b\)\(4\)](#) Emission limit for fuel oil-fired units.
- [§117.1015\(c\)](#) Emission limit for gaseous and liquid fuel-fired utility boilers or gas turbines.
- [§117.1020\(c\)](#) System cap.
- [§117.1025\(a\)](#) Alternative NO_x, CO or NH₃ emission specification to §117.1010(b) as approved by the executive director.

These relationship entry screens and flowcharts are for use by sources subject to the Texas Federal Operating Permits Program only and are subject to revision.

Last Modified: March 4, 2011