

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 18257

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

DFW International Airport (CN601700610) has submitted an application for renewal of permit number 18257. The airport (RN100213990) operates boilers at its central utility plant located at 2375 North International Parkway, Dallas/Fort Worth Airport, Tarrant County, 75261.

This renewal will authorize the continued operation of the central utility plant (CUP) boilers. DFW International Airport has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
Particulate Matter	3.01
Carbon Monoxide	14.64
Nitrogen Oxides	9.94
Sulfur Dioxide	11.88
Organic Compounds	1.41

The CUP boilers being renewed continue to be controlled by using pipeline-quality gas containing no more than 1.0 grain total sulfur (hourly basis) and 0.25 grain total sulfur (annual basis) total sulfur per 100 dry standard cubic feet. In addition, when the CUP boilers are combusting Jet A/Turbo Fuel A (aviation jet fuel) it shall be limited to no more than 0.3 percent sulfur by weight. The CUP boilers are also controlled with specific Nitrogen Oxide and Carbon Monoxide pound per million British thermal unit limit and by the number of hours they can operate per year on both pipeline quality natural gas and Jet A/Turbo Fuel A.

