

Plain Language Summary for New Source Review (NSR) Initial Application for

Air New Source Review Permit Number 183711

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.

Pratt & Whitney Services, Inc. (Central Registry) (CN600282255) has submitted an application for initial permit number 183711. The 1174 North Great Southwest Parkway facility (RN102863370) will repair aircraft engine components by cleaning and metal deposition at 1174 N. Great Southwest Pkwy, Grand Prairie, Tarrant County.

This permit will authorize chemical vapor deposition and fluoride ion cleaning units for metal aerospace component cleaning and repair activities. Pratt & Whitney Services, Inc. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	0
PM	0
PM ₁₀	0
PM _{2.5}	0
NO _x	0
CO	0
SO ₂	0
NH ₃	0
HAPs	0.01
H ₂ SO ₄	0
CO ₂	0
CH ₄	0
N ₂ O	0
CO ₂ Equivalent	0

The proposed chemical vapor deposition and fluoride ion cleaning units will be equipped with wet scrubbers to control emissions.