

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 46428

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.

The Dow Chemical Company (CN600356976) has submitted an application for renewal of permit number 46428. The FTO Vent Management Unit (RN100225945) controls vents at 2301 N. Brazosport Blvd, Freeport, Brazoria County.

This renewal will authorize the continued operation of the vent management unit. FTO Vent Management Unit 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)
VOC	2.26
NO _x	2.31
CO	7.03
PM	5.30
PM ₁₀	5.30
PM _{2.5}	5.30
SO ₂	1.97
HCl	3.68
Cl ₂	1.78
Acetone	<0.01
Perchloroethylene	0.01
1,1,1-Trichloroethane	<0.01
VOC	5.71
HCl	0.38
Cl ₂	<0.01
Acetone	0.01

The facilities being renewed continue to be controlled by the Vent Management Unit.