

**Plain Language Summary for New Source Review (NSR) Renewal Amendment
Application for Air New Source Review Permit Number 20800**

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 Chemours Company FC, LLC (CN604722413) has submitted an application for renewal of and amendment to permit number 20800. The La Porte Plant Hydrogen Fluoride Manufacturing Unit (RN108202599) produces hydrogen fluoride at 12350 Strang Road, La Porte, Harris County.

This renewal will authorize the continued operation of the Hydrogen Fluoride Manufacturing Unit. The amendment will authorize corrections to dust collector PM₁₀ and PM_{2.5} emissions and a higher natural gas fuel sulfur content. Additionally, several standard permit and permit by rule authorizations will be incorporated into permit number 20800. The Chemours Company FC, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	0.91	-0.14	0.77
PM	18.98	-3.05	15.93
PM ₁₀	4.26	7.33	11.59
PM _{2.5}	1.30	4.15	5.45
NOx	26.23	-1.70	24.53
CO	11.24	0.59	11.83
SO ₂	30.02	1.96	31.98
HF (Hydrogen Fluoride)	1.26	0.17	1.43
HFC (Hydrofluorocarbons)	10.10	0	10.10
HCFC (Hydrochlorofluorocarbons)	12.70	0	12.70
H ₂ SO ₄ (Sulfuric acid)	0.01	0	0.01

The facilities being renewed and the new and/or modified facilities will be controlled by use of scrubbers or dust collectors to control process vent emissions, routine operator inspections to check piping components for leaks, use of pipeline-quality natural gas fuel, good combustion practices, and good operating and maintenance practices.