

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 17276**

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.

BASF Corporation (CN600124895) has submitted an application for and amendment to permit number 17276. The 4-HAP Unit (RN108024985) will produce/manufacture 4-HAP at 5738 County Road 4, Bishop, Nueces County.

This amendment will authorize renewal and amendment of New Source Review (NSR) Permit No. 17276 and incorporation by reference of Standard Permit No.161147 (flare trip replacement), Permit by Rule (PBR) Registration Nos. 138361 and 138343 to certify fugitive emissions. BASF Corporation 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	16.36	-0.23	16.13
PM	0.95	0.05	1.00
PM ₁₀	0.95	0.05	1.00
PM _{2.5}	0.52	0.05	0.57
NO _x	0.98	0.00	0.98
CO	13.85	0.00	13.85
SO ₂	0.00	0.00	0.00
Pb	0.00	0.00	0.00
HF	0.18	-0.03	0.15

The new and/or modified facilities will be controlled as follows:

FINs	Unit Type	Pollutant	Type of controls
P-25	4-HAP Rework System	PM/PM ₁₀ /PM _{2.5}	No controls
S-20	Fugitives: Piping and Equipment Leak	VOC	28VHP leak detection and repair program. 97% credit for valves, 85% for pumps and compressors.
		HF	AVO inspection twice per shift. Appropriate credit for AVO program.