

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 326B

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.

Hercules, Inc. (CN600868145) has submitted an application for renewal of permit number 326B. The Ashland Special Ingredients facility (RN101621704) produces/manufactures guar products at One Mill Street, Kenedy, Karnes County.

This renewal will authorize the continued operation of the plant guar-processing facilities and bulk storage tanks. Ashland Specialty Ingredients 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 Long-Term (tpy)
VOC	6.87
PM	18.22
PM ₁₀	18.01
PM _{2.5}	18.01
NO _x	14.96
CO	7.15
SO ₂	0.04
Pb	0.00
H ₂ SO ₄	0.11
3C2HTMC	0.01
13B2HPD	0.01
NaOH	0.09
H ₂ O ₂	0.02
C ₃ H ₆ O	1.05
K ₃ PO ₄	0.01
CH ₃ CO ₂ H	0.02
C ₂ H ₂ O ₂	0.08

The facilities being renewed continue to be controlled by dust collectors, process vents and scrubbers.