

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 133997

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 renewal of permit number 133997. The Henderson Mill (RN102925088) delints, treats, and packages cottonseed at 103 Erskine St., Lubbock, Lubbock County, Texas.

This renewal will authorize the continued operation of cottonseed delinting, treating, and packaging equipment. BASF Corporation 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	0.06
PM	10.41
PM ₁₀	7.05
PM _{2.5}	4.12
NO _x	1.06
CO	0.89
SO ₂	0.02
HCl	0.14
NH ₃	0.41

The facilities being renewed will continue to utilize high efficiency cyclones and dust collectors to minimize emissions of particulate matter from cottonseed delinting, handling, and packaging operations. The delinting dryer will continue to fire pipeline-quality natural gas and will continue to use NH₃ to neutralize HCl used in the delinting operation. In addition, cottonseed is transferred through enclosed conveyances to bins located within an enclosed structure.