

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 22100

*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.*

Arkema, Inc. (CN600124044) has submitted an NSR renewal application to Permit Number 22100. The Houston Plant (RN100209444) is a mercaptan and sulfide manufacturing facility located at 2231 Haden Road, Houston, Harris County.

Arkema proposes to renew Permit Number 22100 pursuant to 30 TAC Chapter 116, Subchapter D requirements. This permit renewal will also authorize the removal of Maintenance, Startup and Shutdown (MSS) limits for Emission Point Numbers (EPNs) S-17 and P-FLR at the Houston Plant. Arkema 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.

Pollutants	Proposed Emissions (Tons Per Year)
VOC	31.49
PM	6.87
PM <sub>10</sub>	5.72
PM <sub>2.5</sub>	4.03
NO <sub>x</sub>	40.30
CO	127.36
SO <sub>2</sub>	985.04
H <sub>2</sub> S	31.92
TRS	0.36
Non-VOC	0.75