

**Plain Language Summary for New Source Review (NSR) Renewal and Amendment  
Application for Air New Source Review Permit Number 20686**

*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.*

Sasol Chemicals LLC (CN600360622) has submitted an application for renewal of and an amendment to permit number 20686. The Greens Bayou Plant (RN100214576) produces/manufactures chemicals at 1914 Haden Road, Houston, Harris County.

This renewal will authorize the continued operation of the Greens Bayou Plant. The amendment will authorize updates to tank emissions calculations, updates to fugitive component counts, updates to MSS representations, and the removal of five tanks, one scrubber, two fugitive sources, and one engine. Sasol Chemicals 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Deleted (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	20.00	5.58	25.58
NO <sub>x</sub>	83.57	-3.29	80.28
CO	101.64	-0.94	100.70
SO <sub>2</sub>	5.19	-0.22	4.97
PM	9.26	-0.30	8.96
PM <sub>10</sub>	9.26	-0.30	8.96
PM <sub>2.5</sub>	9.26	-0.30	8.96
KOH	0.01	-0.01	0
NaOH	0.03	-0.03	0

The facilities being renewed are controlled by scrubbers, VCUs, and carbon canisters.