

## Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 83702

*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.*

Exxon Mobil Oil Corporation (CN 600920748) has submitted an application for an amendment to permit number 83702. The Beaumont Chemical Plant (RN100542844) will produce/manufacture chemicals at 2775 Gulf States Road, Beaumont, Jefferson County.

This amendment will authorize a project to increase the annual emissions associated with Maintenance, Startup and Shutdown flaring. Exxon Mobil Oil 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	2696.97	0.00	2696.97
PM	256.67	0.00	256.67
PM <sub>10</sub>	253.60	0.00	253.60
PM <sub>2.5</sub>	253.60	0.00	253.60
NO <sub>x</sub>	1405.45	16.27	1421.72
CO	1576.41	82.88	1659.29
SO <sub>2</sub>	19.12	0.00	19.12
Pb	0.00	0.00	0.00
H <sub>2</sub> S	0.64	0.00	0.64
NH <sub>3</sub>	9.18	0.00	9.18
NH <sub>4</sub> NO <sub>3</sub>	0.20	0.00	0.20
HNO <sub>3</sub>	0.02	0.00	0.02
Silicones	0.04	0.00	0.04
HCl	1.64	0.00	1.64
BF <sub>3</sub>	0.04	0.00	0.04
H <sub>2</sub> SO <sub>4</sub>	0.03	0.00	0.03

The facilities will be controlled by the same control methods currently in place.