

**Plain Language Summary for New Source Review (NSR) Amendment Application for Air
New Source Review Permit Number 8404, PSDTX1062M6, and PSDTX1534M3**

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.

Motiva Enterprises LLC (CN600124051) has submitted an application for and amendment to permit number 8404, PSDTX1062M6, and PSDTX1534M3. The Port Arthur Refinery (RN100209451) is a petroleum refinery at 2555 Savannah Avenue, Port Arthur, Jefferson County.

This amendment will authorize changes to fugitive component representations. Motiva Enterprises 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.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	850.66	90.85	950.87
PM	469.91	-0.01	470.64
PM ₁₀	249.35	0.01	250.08
PM _{2.5}	198.75	0.00	199.48
NO _x	1244.81	0.01	1253.47
CO	3115.30	0.00	3123.29
SO ₂	407.62	-0.03	409.76
H ₂ S	8.15	0.10	8.25
HCN	233.47	0.00	233.47
H ₂ SO ₄	0.02	0.00	0.02
HCl	0.26	0.00	0.26
Chlorine	0.05	0.00	0.05
NH ₃	0.04	0.00	0.04
MDEA	0.97	0.00	0.97

The new and/or modified facilities will be controlled by routine monitoring under established leak detection and repair programs.