

## Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 8404

*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 an amendment to permit number 8404. The Port Arthur Refinery (RN100209451) is a petroleum refinery at 2555 Savannah Ave, Port Arthur, Jefferson County.

This amendment will authorize a capacity increase for Hydrotreating Units 3 and 5, updates to storage tank representations, and incorporation/consolidation of other authorized facilities. 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	917.51	-46.93	885.72
PM	470.42	0.00	471.37
PM10	248.38	0.00	251.25
PM2.5	198.51	0.00	199.46
NOx	1248.93	0.03	1258.19
CO	3114.50	0.03	3136.46
SO2	410.85	-0.07	411.17
H2S	8.25	-0.01	8.34
HCN	233.47	0.00	233.47
H2SO4	0.04	-0.02	0.02
NH3	0.04	0.00	0.09
HCl	0.26	0.00	0.26
Chlorine	0.05	0.00	0.05
MDEA	0.97	0.00	0.97

The modified facilities will continue to be controlled by the use of floating roof design storage tanks and routine monitoring and inspections of fugitive piping components.