

**Plain Language Summary for New Source Review (NSR) Amendment  
Application for Air New Source Review Permit Number 6105 and PSDTX1400M1**

*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.*

OQ Chemicals Corporation (CN603164716) has submitted an application for an amendment to permit number 6105 and issuance of PSDTX1400M1. The Bay City Plant (RN105195655) will manufacture synthetic alcohols, aldehydes, and organic acids at 2001 Farm-to-Market Road 3057, Bay City, Matagorda County.

This amendment will authorize maintenance, startup, and shutdown emissions from the POx flare and make changes to the permit conditions. OQ Chemicals 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.

<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>
CO	141.53	458.29	599.82
NOx	4.28	10.90	15.18
SO2	0.02	0.03	0.05
VOC	63.22	-0.08	63.14

The new and/or modified facilities will be controlled by proper operation including complying with 40 CFR 60.18. The flare has a minimum destruction efficiency of 98%.