

## Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 105710

*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.*

Corpus Christi Liquefaction, LLC (CCL) (CN604136374) has submitted an application for an amendment to permit number 105710. The CCL Terminal (RN104104716) will produce/manufacture and export Liquefied Natural Gas at 622 State Highway 35 Gregory, San Patricio County.

This amendment will authorize an increase condensate handling throughput and marine loading to accommodate the additional LNG from the Stage 3 project. Corpus Christi Liquefaction, 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>
Organic Compounds (VOC)	353.13	18.01	371.14
Particulate Matter (PM)	85.30	0.00	85.30
PM with a diameter of 10 microns or less (PM10)	85.30	0.00	85.30
PM with a diameter of 12.5 microns or less (PM2.5)	85.30	0.00	85.30
Nitrogen Oxides (NOx)	3541.40	30.31	3571.71
Carbon Monoxide (CO)	3621.77	106.39	3728.16
Sulfur Dioxide (SO2)	49.39	0.00	49.39
Hydrogen Sulfide (H2S)	0.31	0.01	0.31
Carbon Dioxide (CO2)	5,474,166	44,309	5,518,475
Methane (CH4)	2,468	313	2,782
Nitrous Oxide (N2O)	20	0	20
CO2 Equivalent	5,538,226	52,216	5,590,442

The new and/or modified facilities will be controlled by for each source type as follows. The marine flare emissions are controlled using good combustion practices and complying with NSPS 60.18 requirements. The condensate storage tank is an internal floating roof tank and the condensate truck loading is controlled using a vapor combustor unit.