

NPDES authorization to discharge to waters of the United States, Permit No. TX0134088

The applicant's mailing address is:

Port Arthur LNG, LLC
2925 Briarpark Drive, Suite 900
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The discharges from this facility are as described in the table below:

Outfall Reference Number	Discharge Coordinates: Latitude Deg° Min' Sec" Longitude Deg° Min' Sec"	Type of Discharge	Discharge Volume (MG)	Receiving Water	Water Body Segment
001	Latitude N 29° 47' 07" Longitude W 93° 56' 56"	LNG plant maintenance, hydrostatic test, general utility water, and stormwater	0.01 max. 0.0008 avg.	Sabine-Neches Canal Tidal Waterway	Neches-Trinity Coastal Basin (Segment 0703)
002	Latitude N 29° 47' 07" Longitude W 93° 56' 56"	Hydrostatic test, general utility water, and stormwater	18.72 max. 1.46 avg.	Sabine-Neches Canal Tidal Waterway	Neches-Trinity Coastal Basin (Segment 0703)
003	Latitude N 29° 47' 07" Longitude W 93° 56' 56"	Hydrostatic test, general utility water, and stormwater	9.9 max. 0.77 avg.	Sabine-Neches Canal Tidal Waterway	Neches-Trinity Coastal Basin (Segment 0703)
004	Latitude N 29° 47' 07" Longitude W 93° 56' 56"	Hydrostatic test, general utility water, and stormwater	13.96 max. 1.09 avg.	Sabine-Neches Canal Tidal Waterway	Neches-Trinity Coastal Basin (Segment 0703)
101	Latitude N 29° 47' 07" Longitude W 93° 56' 56"	Hydrostatic test	0.01 max. 0.00003 avg.	Internal outfall; Discharges via outfalls 001, 002, 003, and 004.	Neches-Trinity Coastal Basin (Segment 0703)

Under SIC code 4922, the applicant intends to operate a state-of-the-art natural gas liquefaction plant and export terminal near Port Arthur in Jefferson County, Texas. Two onsite liquefaction trains will process pipeline-quality natural gas into liquified natural gas (LNG). The LNG will be collected in two onsite storage tanks and loaded onto vessels for export at the facility's marine berthing terminal. Discharge will include process wastewater from the facility's natural gas cleanup system, servicing and cleaning of turbine drives and compressors, and hydrostatic test wastewater. It will also include stormwater and multiple non-process wastewaters (firefighting system tests, washdowns, etc.). The permittee additionally anticipates the need for several water treatment additives and may employ firefighting foam during fire response activities.

This is a first-time permit.

A statement of basis is available.