
Plain Language Summary

Energy Transfer Nederland Terminal LLC (CN601403199) operates the Nederland Terminal (RN100214626), a marine terminal. The facility is located 2300 North Twin City Highway, in Nederland, Jefferson County, Texas 77627. The Nederland Terminal operates as a petroleum marine terminal for hire with LPG processing prior to marine loading with export capabilities. In addition to bulk storage facilities for hire, the Terminal also currently operates an LPG unit for the export of ethane, propane, and butane.

This application is for a renewal to discharge up to 5.0 million gallons per day of utility wastewaters, treated ballast water, treated wash water, miscellaneous wastewaters, hydrostatic test water, water treatment wastes authorized for discharge via Outfall 001.

The application includes a major amendment request to seek authorization to discharge from Outfalls 002, 010 and 011. Proposed discharges from Outfall 002 include treated wash water and utility wastewater. Proposed discharges from Outfalls 010 and 011 will include utility wastewater and stormwater. Once Outfall 002 is activated, the flows discharged at Outfall 001 will only include stormwater since the treated wash water and utility wastewater flows currently routed to Outfall 001 will be moved to discharge at Outfall 002.

The discharges via existing and proposed outfalls are not subject to federal effluent limitation guidelines. The pollutants expected from these discharges based on typical operations could include total residual chlorine, total suspended solids, oil and grease, biological oxygen demand, total organic carbon, oil & grease, pH and variable temperature. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Wastewaters generated at the facility may be treated via mechanical separation, biological treatment, pH adjustment and dechlorination as appropriate depending on the specific waste stream.

