**ENGLISH TEMPLATE FOR TPDES NEW APPLICATIONS**

**INDUSTRIAL WASTEWATER**

*The following summary is provided for this pending water quality 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*.

Stolt Nielsen USA Inc. (CN602524019 ) operates Stolt Tank Cleaning Facility (RN102562063), a facility that cleans, inspects and repairs isocontainers and truck trailers. The facility is located at 16300 De Zavalla Road, in Channelview, Harris County, Texas 77530.

This application is for a new permit to discharge up to 55,000 gallons per day of treated industrial wastewater from a new wastewater treatment plant to be installed at the facility.

The discharge of treated wastewater from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 442. The pollutants expected from these discharges based on 40 CFR Part 442 are: total suspended solids, 5-day biochemical oxygen demand, oil and grease, total copper, total mercury, and pH. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0. The effluent from the proposed wastewater treatment process will be treated by dissolved air flotation, biological treatment and sedimentation, and treated water will be reused as feasible prior to being discharged through a permitted outfall. Treatment units include oil fat separators, aeration tank, activated sludge bioreactor, centrifuge, ultrafiltration and reverse osmosis system.