**ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS**

**INDUSTRIAL WASTEWATER/STORMWATER**

*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*.

NGL Water Solutions Permian LLC (2. Enter Customer Number here (i.e., CN6########). ) operates Red Bluff SWD Facility 5. Enter Regulated Entity Number here (i.e., RN1########). a produced water treatment facility that can generate treated effluent for either beneficial reuse or discharge to surface water. The facility is located approximately 0.84 miles southeast of the intersection of U.S. Highway 285 North and County Road 450, in Angeles, Reeves County, Texas 79770.

The applicant seeks a new TPDES permit to discharge a variable amount of treated produced water to Red Bluff Reservoir via Outfall 001. Outfall 001 lies on the west bank of Red Bluff Reservoir and will eventually flow into the Pecos River.This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain treated produced water with trace amounts of the following: organics, ammonia, colloidal solids, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and total dissolved solids (TDS).The produced water will be treated byremoving solids (suspended and dissolved), ammonia, and volatile organic compounds via filtration and desalination. Remineralization will be performed if needed to meet discharge requirements for inorganic compounds..