

## Section 15. Plain Language Summary (Instructions Page 40)

This information is required for new, major amendment, and renewal applications. It is not required for minor amendment or minor modification applications.

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §39.426, **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package.** For your convenience, a Spanish template has been provided below.

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

#### DOMESTIC 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.*

NextEra Water Texas, LLC (CN606040012 ) operates Old Town Spring Wastewater Treatment Facility RN101918530. a domestic wastewater treatment facility. The facility is located 1.1 miles northeast of the intersection of Interstate Highway 45 and Louetta Road, in Spring, Harris County, Texas 77383.

A permit renewal application is being submitted to renew TPDES Permit No. WQ0013819001, which authorizes the discharge of a maximum flow of 65,000 gallons per day of treated domestic wastewater from the Old Town Spring Wastewater Treatment Facility.

Discharges from the facility are expected to contain total suspended solids, E. coli, and ammonia nitrogen. Domestic wastewater is treated by *a single stage nitrification conventional activated sludge treatment plant with an on-site lift station. The lift station pumps the wastewater to the manual bar screen where the screenings are removed from the flow and deposited into a covered bin daily. Flow then moves into the aeration basin where coarse bubble aeration is applied, and oxidation of the organics and nitrification occurs after which the wastewater is settled in the clarifier and then disinfected in the chlorine contact basin before being discharged. Waste sludge is removed from the clarifier to the aerobic digester where it is aerobically stabilized before being hauled away by the sludge hauler.*

