

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 Magnolia Lakes Wastewater Treatment Facility RN104268214. a domestic wastewater treatment facility. The facility is located at 38119 West Sulphur Creek Drive, in Magnolia, Montgomery County, Texas 77355.

A permit renewal application is being submitted to renew TPDES Permit No. WQ0014542001, which authorizes the discharge of a maximum flow of 100,000 gallons per day of treated domestic wastewater from the Magnolia Lakes 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 complete mix 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 to the complete mix basin; from the basin the mix-liquor is transferred to the clarifier where solids settle out and clear water flows over the weirs into the chlorine contact basin for disinfection prior to being discharged. The settled solids are either transferred to the digester or returned to the headworks. Digested/stabilized sludge is hauled away by the sludge hauler.*

