**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*.

ABR Energy, LLC (CN#606000529) proposes to operate the ABR Energy wastewater treatment plant (RN1114587410) an activated sludge process plant with extended aeration mode and enhanced solids separation. The facility will be located approximately 2900 feet north of County Road 915 and approximately 1400 feet east of FM road 2331, north of the city of Godley, Johnson County, Texas 76044.

This application is for a new application to discharge at a daily average flow of 700,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated byan activated sludge process plant and the treatment units include bar screens, aeration basins, clarifiers, aerobic digesters and chlorine contact chambers. Sludge will be removed from the aerobic digester and transported by a licensed hauler to an offsite licensed sludge processing and disposal facility.