**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*.

Sandy Creek Energy Associates, L.P. & Sandy Creek Services, LLC (CN602555526 & CN604335455) operate Sandy Creek Energy Station (RN104136700), a coal-fired electric power generation facility. The facility is located at 2161 Rattlesnake Road, in Riesel, McLennan County, Texas 76682.

This application is for a renewal to discharge 2,600,000 gallons per day of cooling tower blowdown, treated coal pile runoff, and previously monitored effluents (chemical metal cleaning waste from internal Outfall 101, low-volume waste sources from internal Outfall 201, treated coal pile runoff from internal Outfall 301, and treated domestic wastewater from internal Outfall 401) via Outfall 001.

Discharges from the facility are expected to contain free available chlorine, total suspended solids, oil and grease, total copper, total iron, 5-day biochemical oxygen demand, and *E. coli*. Domestic wastewater is treated by an extended aeration activated sludge system with chlorination. Coal pile runoff is treated in a dedicated wastewater treatment system. Cooling tower blowdown, chemical metal cleaning waste, low volume wastes, treated coal pile runoff, and treated domestic wastewater are treated by pH neutralization, oil/water separation, clarification, and filtration.