

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR INDUSTRIAL WASTEWATER

RENEWAL

PERMIT NO. WQ0000954000

APPLICATION AND PRELIMINARY DECISION. Luminant Generation Company LLC, 6555 Sierra Drive, Irving, Texas 75039, which proposes to operate the Lake Creek Steam Electric Station, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0000954000, which authorizes the discharge of once through cooling water and previously monitored effluents (cooling tower blowdown, low volume wastes, and metal cleaning wastes) at a daily average flow rate not to exceed 294,000,000 gallons per day via Outfall 001; low volume wastes and stormwater runoff from yard drains and diked oil storage areas on an intermittent and flow-variable basis via Outfall 002; and low volume wastes from water treatment on an intermittent and flow-variable basis via Outfall 003. The TCEQ received this application on June 5, 2018.

The facility is located at 4278 West Lake Creek Road, on the west shore of Lake Creek Lake along Farm-to-Market Road 1860, approximately four miles southwest of the City of Riesel, in McClennan County, Texas 76682. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=db5bac44afbc468bbddd36of816825of&marker=-96.985%2C31.464722&level=12>

The effluent is discharged to Lake Creek Lake; thence to Manos Creek; thence to the Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin. The unclassified receiving water uses are high aquatic-life use for Lake Creek Lake and Manos Creek. The designated uses for Segment No. 1242 are primary contact recreation, public water supply, and high aquatic-life use.

The TCEQ executive director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The executive director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, executive director's preliminary decision, and draft permit are available for viewing and copying at the McLennan District Clerk's Office, 501 Washington Avenue, Waco, Texas.