

Methane monitoring at Texas landfills is governed by the [Texas Commission on Environmental Quality](#) (TCEQ), which requires monitoring of gas concentrations at property boundaries and within on-site structures.

At the Twin Oaks Landfill, our Environmental Health and Safety Manager, Annie LaBeth, has taken on the role of monitoring probes and structures and sending reports back to the TCEQ each quarter.

If methane exceeds permitted limits, LaBeth notifies the TCEQ and submits a remediation plan within 60 days.

LaBeth keeps records of monitoring, exceedances, and remediation status throughout the year.

The Twin Oaks Landfill team, led by LaBeth, is still responsible for monitoring the closed Rock Prairie Road Landfill as well. Post-closure compliance requires monitoring for 30 years.

The Twin Oaks Landfill is equipped with a successful gas collection system, Twin Oaks Renewables, that turns landfill gas into clean, renewable energy for pipelines. In partnership with Morrow Energy, Labeth and the Twin Oaks team work hard to help mitigate landfill gas emissions, enhance local air quality, reduce odors, and positively impact the Bryan/College Station community.