

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

This template is a guide to assist applicant's in developing a plain language summary as required by 30 Texas Administrative Code Chapter 39 Subchapter H. Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

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 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.

Energy Transfer GC NGL Fractionators LLC (CN604309419) operates Fractionator VII (MB Frac VII) RN110476538 an existing Natural Gas processing plant that fractionates Y-grade natural gas liquids into ethane, propane, butane, and natural gasoline. The process uses a low vapor pressure heating medium and cooling is provided using Wet Surface Air Cooling (WSAC) technology. The feedstock and products of the facility are stored in off-site salt dome caverns and transported to and from the facility via pipelines, eliminating the need for on-site feedstock or product storage. The facility is located at 8790 FM 1942, in Baytown, Chambers County, Texas 77521. This permit amendment is being submitted to request the authorization to sample BOD5 from a grab sample to a composite sample and to remove the WET testing. This permit amendment also requests the transfer the existing NPDES Permit for Fractionator VII over to the TCEQ and obtain a TPDES permit to cover the facility discharging through the existing Outfall 001.

Discharges from the facility may contain small amounts of total residual chlorine and some organic material (as BOD5). The facility (Frac VII) generates non-contact cooling water (blowdown water from WSAC units) as well as Reverse Osmosis reject water, fan fin cleaning water, fire system testing water, emergency showers water, and non-contact stormwater discharge is treated with CO₂ to control pH and a dechlorinator to control the total residual chlorine.

PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES INDUSTRIALES/AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son representaciones federales exigibles de la solicitud de permiso.

Energy Transfer GC NGL Fractionators LLC (CN604309419) opera el Fraccionador VII (MB Frac VII) (RN110476538) una planta de procesamiento de gas natural existente que fracciona líquidos de gas natural de grado Y en etano, propano, butano y gasolina natural. El proceso utiliza un medio de calentamiento a baja presión de vapor y el enfriamiento se proporciona utilizando la tecnología de refrigeración por aire de superficie húmeda (WSAC). La materia prima y los productos de la instalación se almacenan en cavernas de cúpula de sal fuera del sitio y se transportan hacia y desde la instalación a través de tuberías, eliminando la necesidad de materia prima en el sitio o almacenamiento de productos. La instalación está ubicada en el 8790 FM 1942, en Baytown, Condado de Chambers, Texas 77521. Esta enmienda al permiso se presenta para solicitar la autorización para tomar muestras de BOD5 de una muestra individual a una muestra compuesta y para eliminar la prueba WET. Esta enmienda también solicita transferir el permiso NPDES existente para el fraccionador VII a la TCEQ y obtener un permiso TPDES para cobijar la descarga a través de la actual desembocadura 001.

Se espera que las descargas de la instalación puede que contengan pequeñas cantidades de cloro residual total y algo de material orgánico (como DBO5). La instalación (Frac VII) genera agua de refrigeración sin contacto (agua de purga de las unidades WSAC), así como agua de rechazo de ósmosis inversa, agua de limpieza de aletas de ventilador, agua de prueba del sistema contra incendios, agua de duchas de emergencia y aguas pluviales sin contacto con contaminantes. Esta agua residual es tratada con CO₂ para controlar el pH y también es tratada con un declorador para controlar el cloro residual.

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.