

# 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.*

Southwestern Public Service Company (CN601481336 ) operates Plant X Power Plant RN100224419 a gas-fired electric steam generating facility. The facility is located 5 miles south of Earth, Texas on Farm to Market Road 1055, in Earth, Lamb County, Texas 79031. This application is for renewal of TLAP permit WQ0001842000 authorizing disposal of cooling tower blowdown, low volume waste sources, metal cleaning waste and stormwater by irrigation on 770 acres which will not exceed 5.0 acre-feet/acre/year or routed via pipeline to the Roy Tolk Steam Electric Station (TCEQ Permit WQ0002548000) as makeup for cooling water. This permit will not authorize a discharge of pollutants into water in the state.

Groundwater wells supply water utilized at this facility and are located within facility boundaries. Cooling towers utilize sulfuric acid to control pH and calcium hypochlorite to prevent biofouling. Minuscule amounts of trisodium phosphate, ammonia, Anodamine and morpholine are utilized in boiler water treatment. Metal cleaning waste are neutralized prior to commingling with cooling tower blowdown while low volume waste sources and stormwater are not treated prior to commingling. The pollutants expected from these discharges based on 40 CFR Part 423 are: chlorides, sulfates, total suspended solids, and pH. The storage pond has a surface area of 9.0 acres and a storage volume of 66.3 acre-feet. The wastewater is either distributed to four center-pivot sprinklers covering a total of 770 acres of Conservation Reserve Program (CRP) grass mixture or routed to Tolk Station for reuse. Domestic sewage is routed to an on-site septic tank.

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