

# 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 Tolk Station Power Plant RN100224534, a coal-fired electric steam generating facility. The facility is located on Farm-to-Market Road 2910 approximately 3 miles south of State Highway 70 and approximately 9 and one-half miles east of the city of Muleshoe, Lamb County, Texas 79031. This application is for renewal of TLAP permit [WQ0002548000](#) authorizing disposal of cooling tower blowdown, low volume waste sources, neutralized chemical metal cleaning waste, and wastewater from Plant X (WQ0001842000) at an annual average flow not to exceed 571,000 gallons per day routed to 14 synthetically lined evaporation ponds with a combined surface area of 163.5 acres and a storage volume of 762.92 acre-feet; and low volume waste and limestone sludge to two clay-lined decant ponds with a combined surface area of 3.0 acres and a storage volume of 30 acre-feet. This permit will not authorize a discharge of pollutants into water in the state.

Cooling tower blowdown is commingled with low volume waste and neutralized chemical metal cleaning waste prior to being routed to 14 evaporation ponds. Each evaporation pond is lined with synthetic liner meeting TCEQ requirements (Special Provision C) and has a secondary containment layer consisting of on-site clay mixed with bentonite to intercept the rout leaks into a French-drain leak detection system. Sludge from the cold lime-soda ash reactor and low volume wastewaters are sent to two ponds, LVW-1 and LVW-2, for evaporation. The two ponds are lined with one foot of Soda Lake Clay mixed with bentonite with one foot of fly-ash over the clay lining, and they have a combined surface area of three acres and a storage volume of 30 acre-feet. LVW-1 is used for five years or until full; the sludge is then dried and cleaned out. LVW-2 is used for six to nine months during the clean-out of LVW-1. Sanitary sewage is routed to septic tank - drainfield system(s).