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.

U.S. DOE SPR Bryan Mound Oil Storage Facility (CN600655831) operates the U.S. DOE Strategic Petroleum Reserve, Bryan Mound RN102206620. a facility used to store and maintain crude oil reserves to be used in the event of a national energy crisis as determined by the President of the United States. . The facility is located at 1900 County Road 242 A, in Freeport, Brazoria County, Texas 77541. The application is for a renewal to the following outfalls: Outfall 002, a package sewage treatment of site sanitary waste stream is piped to a large onsite manmade excavation/pond with no outlet (Gordon's Lake). This non-water of the U.S. is the receiving water. Outfall 00, a combined internal outfall of retained stormwater discharges from 20 total cavern pads contained within the main site each with an API oil water separator; then to site ditches; exiting through sluice gates and culverts to offsite ditches; and eventually to either Blue Lake on the north side of the site or to Mud Lake on the south. Outfall 004, High Pressure and Transfer Pump Pads stormwater is discharged to an oil water separator then to onsite manually operated sluice gate and culvert at the site perimeter fence to Blue Lake. Outfall 005, covers stormwater from the facility's tank farm which includes three crude oil storage tanks and a brine storage tank. Each tank is separated by dikes but is connected via ditch to the same oil-water separator; to site ditch; to onsite manually operated sluice gate and culvert exit point at the site perimeter fence to Blue Lake. Outfall 006, a sparging system discharge is designed to aid in keeping river silt from accumulating and fouling the Raw Water Intake System at start-up. It shares piping with the automated recirculation loop that is used to recirculate river water at start-up and in periodic preventive maintenance pump tests.

Discharges from the facility are expected to contain total suspended solids, pH, BOD5, salinity, TOC, and oil and grease .Domestic wastewater, and stormwater are treated by *a package sewage treatment plant. All site stormwater is routed to oil and water separators before discharge .*