Water

Fixed Generator Emergency Power Requirements (30 Texas Administrative Code (TAC) Chapter 290)

Check Yes or No or Not Applicable [NA] for each line with check boxes and enter information where space is given.

**Location:**

What is the location of the generator?

System Name ________________________________ PWS ID No. (If applicable) __________________

County ________________________________

City ________________________________

Street Address ________________________________

Lat: ________________________________ Long: ________________________________

Facilities that will be powered by the generator: ________________________________

**One Hundred-Year Flood Plan Requirements:**

Y N N/A

☐ ☐ ☐ Does the design provide for generator and controls (electric units) from inundation during a 100-year flood event?

**Generator Requirements:**

☐ ☐ ☐ Will the generator provide adequate power to maintain a minimum system pressure of 35 psi in the water system? (This only applies to Public Water Systems in the following counties: Harris and Fort Bend; this is desirable in all other areas).

☐ ☐ ☐ In counties other than those identified above, will the generator provide adequate power to deliver a minimum of 0.35 gpm per connection to the water distribution system? (This is required by 30 TAC §290.45).

☐ ☐ ☐ In counties other than those identified above, will the generator provide adequate power to deliver a minimum system pressure of 20 psi in the water system per 30 TAC §290.44(d)?

☐ ☐ ☐ If the generator is located in a water production facility, is the generator sized to all disinfection, treatment, filtration, pumping, etc. required to maintain Safe Drinking Water Supply Standards?

**Feed Requirements:**

What type of fuel is used in the generators? (Check all applicable types)

☐ Diesel

☐ Propane

☐ Natural Gas

☐ Other ________________________________

☐ ☐ ☐ For diesel use, is secondary containment provided for the storage tanks?

☐ ☐ ☐ For diesel use, is the fuel storage tank accessible?

☐ ☐ ☐ Does the generator have appropriate fencing and protection?