

## CITY OF DENHAM SPRINGS

Office of Planning and Development 941 Government Dr. Denham Springs, LA 70726 (225) 667-8326

## GENERATOR PERMIT INFORMATION

A BUILDING PERMIT IS REQUIRED FOR THE INSTALLATION OF GENERATORS. TO OBTAIN A GENERATOR PERMIT THE FOLLOWING IS REQUIRED:

### **Application:**

Submit a completed GENERATOR PERMIT application. The following information must be submitted for review prior to permit being issued:

### 1. Plot Plan:

Submit a plot plan of property that shows generator location and measurements from all structures and property lines. Generators must have a 3 feet (3') minimum clearance from all structures (fences, house, etc.) and property lines, unless the manufacturer requires more. If less, submit specification sheet with clearance allowance from the manufacturer. For DIESEL TANK, 5 feet (5'-0") minimum clearance, depending on Diesel tank's size in gallons. Show gas and electrical meter location. Slab should be made of non-combustible material a minimum of 4 inches (4") thick.

### 2. Electrical Plan:

Submit an electrical plan (riser diagram) showing how the generator will be connected to the electrical system. If total building transfer: show which circuits will be powered. Show wiring sizes on drawing. Where an ATS is used, the standby source shall be capable of supplying the full load or calculated load that is transferred by the ATS equipment, or have a load management system as per NEC 702.5 (2). Panel schedules will be required with all load calculations submitted.

## 3. Plumbing Plan:

Submit a plumbing plan for the natural gas piping if the generator is fueled by natural gas. Include the type of pipe, diameter, length, depth (if buried). Contact your gas utility provider. Gas utility provider will need existing load on building/house and generator fuel consumption rate for natural gas line and meter sizing. If diesel fueled, obtain approval from State Fire Marshal (225) 925-4920 and DS Fire Department for tank location.

## 4. Manufacturer's specification:

Submit a copy of the manufacturer's specifications including type of fuel and electrical output in amps and volts along with fuel consumption rate. Manufacturer's specifications for the ATS/load management will be required if load management system is used.

# 5. Flood Elevation:

Generators must be installed at or above the DESIGN FLOOD ELEVATION (DFE).

## 6. Servitude:

Generators my not encroach into a servitude without a servitude encroachment approval. The minimum side yard required for a residential generator is 6 and half feet (6.5') if allowed by manufacturer specifications

## 7. Subdivision Restrictions:

Note: City of Denham Springs does not enforce private subdivision restrictions. Please be sure to have approval from your subdivision association prior to obtaining permit.