

TOWNSHIP OF LIVINGSTON GENERATOR CHECKLIST

Due to the number of generator applications being submitted, this checklist is being provided as a guide to assist you in the permit approval process. Your electrical application will not be approved unless all of the necessary information is provided. A plumbing application with a gas riser diagram is required for a gas line if installed. Provide two copies showing the size and length of gas piping along with the kw rating of the generator. A fire application is required for any gas fired appliance.

All applications at minimum must show that the installation will meet of the following code sections:

1. Section 220 load calculations; or other means such as the generator manufacturer's program
2. Section 250
3. Section 445
4. Section 702
5. Chapters 1 through 3 for wiring methods
6. All generators shall be installed in accordance with the manufacturer's listing and labeling, UL listing or other recognized testing agency, and the NEC.

You must provide two sketches showing compliance with the listed items and any other code sections that may apply. A one-line diagram including the size of the existing service with notes is acceptable for this. Applications that do not provide adequate detail will be returned and you can have a licensed electrical engineer design your system UCC 2.15(F)vii. ***A load calculation as referenced above is required. The generator must be sized according to the load being supplied.***

Please use the following guideline for filling out your generator permit application subcode sections.

Natural Gas Fired:	Exterior installation: Electrical, Plumbing, Fire Interior installation: Electrical, Plumbing, Fire, Building
Propane Fired:	Exterior installation: Electrical, Plumbing, Fire Interior installation: Electrical, Plumbing, Fire, Building
Diesel Fuel Fired:	Exterior installation: Electrical, Plumbing, Fire Interior installation: Electrical, Plumbing, Fire, Building
Gasoline Fired:	Exterior installation: Electrical, Plumbing, Fire Interior installation: Electrical, Plumbing, Fire, Building