

# GENERATOR INSTALLATION REQUIREMENTS

(One and two family residential only)

## ■ PERMANENT GENERATOR INSTALLATIONS

First obtain approvals from any required agency that has jurisdiction over your property. For example: your homeowner association or the historical district.

Second obtain approval from the Township Zoning Officer

Third obtain a Construction Permit – submit all manufacturers' installation requirements

- 1 Propane or Natural Gas generators will require Plumbing, Electric and Fire subcode forms along with a Permit Application jacket with the proper signatures on the inside cover. A gas riser diagram will be required showing the entire gas piping system including all existing appliances with BTU ratings, pipes sizes and lengths. A load calculation will be required for all automatic systems to show the generator is appropriately sized for your home. Some installations will require a Building subcode form depending on the type and location of the installation.
- 2 Diesel, Fuel oil or Gasoline generators will require the same with the exception of a gas riser diagram. The location of the fuel source will need to be noted on a site plan or drawing.

## ■ TEMPORARY GENERATOR INSTALLATIONS

As a general rule no approvals from your homeowner association or the Township Zoning Officer is required.

A construction permit is required for any modification to the electric systems or wiring in your home.

It is required that an approved permanent transfer switch be installed to facilitate the temporary connection of a generator. There are a number of ways this can be done. This will allow you to control which circuits in your home are fed with generator power and will prevent the possibility of explosion or fire when the main electricity comes back on line. An electric permit is required for this installation.

The generator needs to be located outside in a well ventilated area.

## ■ COMMERCIAL OR MULTIFAMILY INSTALLATIONS

Please check with the Township construction office for further information