



## **Permit Requirements for Stand-by Generators**

- **Before purchasing a natural gas-fueled generator, have PSE&G confirm that your natural gas service can supply the new generator.**
- Provide one copy of property survey showing location of generator. Due to the recent increase in inquiries and building-permit applications for standby electric generators, pending action by the Township council, standby electric generators in residential zoning districts will be required to be located in the **rear yard only** due to the objectionable noise levels associated with their operation.
- Provide a letter of approval from condominium association if applicable.

### **Building Subcode Requirements**

- Not required

### **Electrical Subcode Requirements**

- Installation of generator must comply with NEC Article 702.
- Provide load calculation of all load connected to generator in accordance with Article 220.
- Provide two copies of wiring diagram showing generator, transfer switch and service panel complete with grounding.
- Provide one copy of generator and transfer switch- specifications.
- If generator has an automatic transfer switch it must be equipped with load management.
- Portable generators require a permit for the male receptacle, transfer switch or interlock on existing panel, interlock must be listed and labeled by recognized testing lab (provide cut sheet for interlock).
- When filling out the electrical permit, show size of generator in kw, size of transfer switch in amps and size of subpanel in amps.
- The contractor must be at final inspection with completed start-up checklist. The final inspection will include a complete test-running of the generator.
- A Gas Piping test must be approved before an Electrical inspection is scheduled.

### **Plumbing Subcode Requirements**

- Pipe material
- If CSST is used provide installer certification.
- Gas riser diagram including length of pipe run, pipe size and BTU's of generator.
- Gas Piping must be tested and inspected as per International Fuel and Gas Code before an Electrical inspection is scheduled.
- Gas Piping shall not penetrate building foundation walls at any point below grade and the annular space between the pipe and wall shall be sealed. When using CSST it must be bonded as per UCC.

### **Fire Protection Subcode Requirements**

- If generator is fueled by diesel or propane a fire permit is required.