

TOWN OF NORTH CANAAN
BUILDING DEPARTMENT
100 PEASE STREET
NORTH CANAAN, CT 06018

STATEMENT OF COMPLIANCE FOR GENERATORS

As the contractor of record for the installation of a generator located at:

_____ I hereby acknowledge the following:

I have read and understand the manufacturer's installation instructions for the generator I have installed.

I have wired this generator in strict compliance with the manufacturer's installation instructions.

I have wired this generator in strict compliance with the Connecticut State Building Code.

Printed name of electrician: _____

Signature of electrician: _____

State of CT Electrician license type and number: _____

DATE: _____

GENERATOR PERMIT

Electrical permit must be completed in addition to the generator permit

Address: _____

Residential _____ Commercial _____ (check one)

Property Owner: _____

Generator Manufacturer: _____

Type of Transfer Switch: Automatic _____ Manual _____ (check one)

(If automatic transfer switch, load breakdown required)

Fuel Type: Natural Gas _____ Propane _____ Diesel _____ Other _____ (check one)

Cooling System: Air Cooled _____ Liquid Cooled _____ (check one)

LOAD BREAKDOWN FOR GENERATOR PER NEC 702.4(b)(2)

Kitchen Appliances

WATTS

Refrigerator: _____

Freezer: _____

Dish Washer: _____

Garbage Disposal: _____

Range: _____

Microwave: _____

Misc. Loads

General Lighting: _____

Kitchen Receptacles: _____

Smoke / CO/ Fire Alarm (required) _____

Well Pump: _____

Sewer Pump: _____

Sewer Ejector Pump: _____

Sump Pump: _____

Washer: _____

Dryer: _____

Continue to next page

LOAD BREAKDOWN FOR GENERATOR (CONTINUED)

Heating / Cooling

WATTS

Central A/C:	_____
Room A/C:	_____
Furnace / Boiler:	_____
Water Heater:	_____
Elec. Heat:	_____
Other not listed:	_____
	_____	_____
	_____	_____

Total Watts: _____ Total Generator Watts: _____

Total Amps: _____ Total Generator Amps: _____

Prepared by: _____ Date: _____

Signature: _____

Company Name: _____

CT E1 License #: _____

****Electrician shall schedule final inspection and meet Building Official on site****

(see generator inspection sheet)

GENERATOR INSPECTION

GAS LINE CONNECTED WITH FLEX FITTING LINE.

PROTECTION OR SUPPORT OF GAS LINE IF NEEDED.

ELECTRICAL CONDUIT FLEX WHIP MAX. 3FT OR NEEDS SUPPORT, CHECK FOR SUBJECT TO DAMAGE.

ELECTRICAL CONDUIT MIN 18 DEEP IN TRENCH AND SLIP FITTINGS WHEN EXITING FROM GROUND.

USE OF FLEX TIGHT OR METAL FLEX ISOLATED BY PVC NEEDS TO BE BONDED OR WASHER NEEDS BOND.

BOND WIRE #6 OR LARGER, #8 NEEDS PROTECTION IN CONDUIT

CHECK CLEARANCE OF GENERATOR TO OPENINGS, AND STRUCTURES SIDES AND OVERHEAD.

GAS LINE TO HAVE DRIP LEG, CORROSION PROTECTION IF IRON PIPE

GAS LINE REGULATOR VENT TO BE MIN. 5FT. FROM GENERATOR AND OPENINGS THAT ARE SOURCE OF IGNITION. 3FT FROM GENERAL OPENINGS

LINE VOLTAGE AND LOW VOLTAGE SEPERATED IN TRENCH, SOME MANUFACTURERS ALLOW FACTORY MADE WHIP TO BE IN ONE LINE

CHECK BONDING AND GROUNDING IN TRANSFER SWITCH TO MAIN PANEL.

SEPARATE ALL GROUNDS AND NEUTRALS IN PANEL FOR SERVICE RATED ATS WITH MAIN DISCONNECT AND GROUND IN ATS.

SIGNAGE FOR ALL GENERATORS AT THE METER, DISCONNECT, PANEL

LETTER OF COMPLIANCE INSTALLED AS PER MANUFACTURER.

LOAD CALCULATION IF FOR AUTO WHOLE HOUSE GENERATOR, NOT NEEDED IF LOAD SHEDDING OR MANUAL SELECTION.

GRAVEL BASE OR CONCRETE RAISED MIN 4 IN FOR DRAINAGE AS PER MANUFACTURER

BOLT GENERATOR TO CEMENT PAD AS PER MANUFACTURER