

## FUELS SAFETY PROGRAM

March 12, 2003  
GF 01/02

# Advisory

Technical Standards and Safety Act

Gaseous Fuels Regulation

### **Requirements for Approval of Natural Gas or Propane Emergency Generators.**

O. Reg. 212/01, Section 4. (2), under the Technical Standards and Safety Act, excludes stationary gas engines from approval requirements. These engines are an “appliance” as defined by the regulation, which reads as follows:

*“appliance” means a device that consumes or is intended to consume a gas and includes all valves, fittings, controls and components attached or to be attached to it.*

Typically manufacturers use an engine manufactured by others to produce emergency generators. These companies will be considered OEM or “Originally Equipment Manufacturers” (as will engine manufacturers) if they meet the following conditions:

- a) The package is mounted as a unit on a skid or frame and the manufacturer produces a complete set of specifications for the unit, describing the engine, generator, valves, fittings, components, controls and installation instructions;
- b) The manufacturer provides operation and maintenance manuals;
- c) The manufacturer specifies the type of gas (natural gas or propane) and the supply pressure required;
- d) The manufacturer provides a warranty for all components within the package, including the warranty from the engine manufacturer for the fuel being used, and
- e) The manufacturer includes the package name, address, telephone, fax and e-mail where the manufacturer can be contacted.

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If the above conditions are met the manufacturer of the package will be considered an OEM and exempt from approval. In all other circumstances, a field approval will be required.

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