Why is this changes submitted?

To remove a requirement for a testing plan when submitting an HIA for a Standby Motor-Generator and adding and ADVISORY only regarding testing

4.12.2 **Standby Motor-Generator:** A standby motor-generator is a device that uses a fossil-fueled motor to operate a generator to produce electricity for private use by a single household. Permanent installation of a standby motor-generator must be approved by the Design Review Committee (DRC).

a.) Installation Limitations

Installation of a standby motor-generator is subject to the following constraints:

1. The installed output power of the generator may not exceed 24kW.

2. Permitted fuels are natural gas, propane and diesel fuel

3. The emitted sound power level when operating at full load may not exceed 94.9 dB-SWL, which corresponds to a sound pressure level of 70dBA with the device operating on a flat plane and measured at a distance of 7m.

4. A professionally installed transfer switch is required, which autonomously senses a loss of power supplied by the electrical grid and automatically disconnects the home from the electrical grid and connects the home to electrical power supplied by the standby motor-generator. The transfer switch will sense the return of the power from the electrical grid, automatically disconnect the home from the standby motor-generator and reconnect the home to the electrical grid.

b.) A Home Improvement Application proposing installation of a standby motor-generator must include the following information.

1. A plan view of the property showing the location of the proposed standby motor-generator and providing dimensions that show compliance with the requirements for Ground Mounted Equipment (4.13 of The Design Rules) including, when required, any enclosure.

2. A dimensioned elevation drawing of the proposed installation including, when required, any enclosure.

3. Fuel

i) Natural Gas - a dimensioned plan drawing showing the routing and installation of the connection to the home's natural gas supply.

ii) Propane and Diesel – dimensioned plan and elevation drawings showing the fuel storage and the routing and connection of the fuel supply to the standby motor-generator.

4. The name of the licensed and bonded contractor responsible for installing the transfer switch and the manufacturer and specifications for the selected transfer switch.

5. Standby Motor-Generator -the manufacturer and specifications sheet for the selected standby motor-generator.

~~6. A description of the homeowner's plan for testing the standby motor-generator on a monthly basis or in accordance with the manufacturer's recommendations.~~

c.) Motor-Generator Testing – an advisory:

Testing a motor-generator unit is recommended by the unit's manufacturer to be done at regular intervals to assure the homeowner the unit will respond properly when the utility power is interrupted. The manufacturers of the motor-generator and the transfer switch recommend methods of testing, which the homeowner is encouraged to follow. The homeowner is urged to give neighboring homeowners advanced notice of the planned test.