SAFETY ORDER

No: SO-G5 051207 1

INSTALLATION OF GAS APPLIANCES INTO SOLID FUEL FIREPLACES

Date of Issue: December 7, 2005

This safety order is being issued pursuant to section 31 of the Safety Standards Act. A person affected by this safety order may appeal this order, in writing, to the Safety Standards Appeal Board in accordance with Section 51 of the Safety Standards Act. It is an offence under section 72 to not comply with a safety order.

Part 1: Details of Regulated Work or Regulated Product

This safety order is being issued in relation to (circle or highlight one):

Regulated Work – General	Regulated Products – General
Regulated Work – Specific Class	Regulated Product – Specific Class
Specific Regulated Work	Specific Regulated Product

This safety order addresses the practice of installing gas appliances into uncertified enclosures, usually the shell of another fireplace. Improper installations of gas appliances into solid fuel fireplaces (and other like enclosures) pose safety threats that are not covered by the codes adopted under the Gas Safety Regulation. This safety order replaces the Gas Safety Program's Directive DC 42.2 issued under the former *Gas Safety Act*.

Part 2: Requirements(s) of this safety order

It is hereby ordered that:

Gas fired fireplace inserts may be installed into masonry, or solid fuel zero clearance fireplaces only. Gas fired inserts may be approved for installation in other enclosures, such as decorative gas appliance enclosures, only if specifically certified by a recognised testing agency for that combination of insert and enclosure.

Other than replaceable parts, such as glass doors, screen mesh, log grates and smoke shelves, shield or baffles attached by mechanical fasteners, a masonry, or solid fuel fireplace must not be changed, altered or removed to install an insert. The damper on the fire-box must be removed, or secured in an open position. If the fire-box needs to be modified because of the size of the insert, then the insert must be installed into a certified zero clearance enclosure and the firebox only used as a surround.

Log set burners, log lighters and sand pan gas fireplaces must only be installed in certified wood burning enclosures or enclosures certified for this type of installation.

Clearances to combustible material from the opening of a masonry fireplace must conform to Sections 9.22.5 and 9.22.9 of the BC Building Code.

88 – 6TH STREET, SUITE 400, NEW WESTMINSTER, BRITISH COLUMBIA, CANADA V3L 5B3
Toll Free: 1-866-566-SAFE (7233) Fax: 604 660-6215 Web Site: www.safetyauthority.ca E-mail: info@safetyauthority.ca

Part 3: Details of Issue (if applicable)

This safety order is being issued to the following identifiable person:

Name: _____

Address: _____

City: _____ Province: _____ Postal Code: _____

Part 4: Details of Ordering Safety Manager or Safety Officer

I certify that I am authorized to issue this safety order in accordance with section 15(d) of the Safety Standards Act or that I have been delegated this power under section 15(g) of the Safety Standards Act. I herby order that this safety order be complied with by persons effective the date of this safety order under the authority granted by those sections.

Ron Herrington
Provincial Safety Manager, Gas

Date: December 7, 2005

For more information, contact your local safety officer or visit our web site at:

www.safetyauthority.ca

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Safety Standards Act:

Safety Orders

31 (1) To prevent, avoid or reduce risk of personal injury or damage to property, a provincial safety manager may, in writing, issue a safety order.

(2) A safety order may be issued to any person in relation to any of the following:

(a) regulated work or regulated products generally;

(b) a specific class of regulated product or regulated work;

(c) a specific regulated product or regulated work.

(3) For certainty, a safety order issued under this section may apply to

(a) regulated work that meets the requirements under this Act,

(b) regulated work that previously met the requirements under this Act or a former Act but does not meet the current requirements under this Act,

(c) regulated products that meet the requirements under this Act, or

(d) regulated products that previously met the requirements under this Act or a former Act but do not meet the current requirements under this Act, including a regulated product that bears a certification mark.

(4) A safety order may specify any requirement that is intended to prevent, avoid or reduce the risk of personal injury or damage to property and may include any of the following orders:

(a) that an existing regulated work or regulated product must be made safe in compliance with the safety order;

(b) that a regulated product must be

(i) disconnected from a power source,

(ii) uninstalled, or

(iii) modified before continued use;

(c) that a regulated product must be operated, installed, manufactured or disposed of only as specified or that a regulated product must not be moved;

(d) that current or future regulated work or a regulated product must conform to the terms or conditions of the order;

(e) that a person take or refrain from taking any action that a safety manager considers necessary to prevent, avoid or reduce a risk of personal injury to persons or damage to property;

(f) that the manufacturer make reasonable efforts to recall the regulated product.

(5) The provincial safety manager must give written notice of the safety order to the following persons:

(a) the manufacturer of the regulated product;

(b) an owner of the regulated product if the identity of the owner is known to the provincial safety manager;

(c) the person in charge of the regulated work.

(6) The notice must state the reasons for the decision and that the person has the right to appeal the decision to the appeal board.

(7) Despite section 54, a safety order may not be stayed during an appeal.

BC Safety Authority
Contact Information

Ron Herrington, Provincial Safety Manager – Gas Tel: 604-660-6231
Ed Hurd, Codes and Standards Engineer Tel: 604-660-6228

Links

Safety Standards Act http://www.legis.gov.bc.ca/37th4th/3rd_read/gov19-3.htm

Safety Standards General Regulation
http://www.qp.gov.bc.ca/caws/safetystandards/SafetyStandardsGeneral105_2004.pdf

Gas Safety Regulation
http://www.qp.gov.bc.ca/caws/safetystandards/GasSafety103_2004.pdf

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