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| Fuels Safety Program | Ref. No.: | Rev. No.: |
| CLARIFICATION NOTICE FOR ADVISORY FS-102-07 | Date: | Date: |

Subject: Clarification notice for the Variance Conditions for Vents Systems that were Installed Prior to August 1, 2007 but the Appliance Not Activated Until After August 1, 2007
Sent to: Posted on Web-Site, Code Adoption RRG

The Technical Standards and Safety Authority (TSSA) adopted the 2007 supplement to the national Natural Gas and Propane Installation Code (B149.1S1-07) on August 1, 2007. A major change to the code supplement is that all plastic venting will have to be certified to ULC S636.

There may be situations (homebuilder and condominium builders) where the vent is installed in advance of the appliance and its activation. Under the circumstance where the vent is installed before August 1, 2007 and the appliance is installed and activated after August 1, 2007, the date in which the appliance is activated is the determining compliance date. In order to assist builders in this situation, TSSA released the Advisory FS-102-07 to indicate the variance conditions for vent systems that were installed prior to August 1, 2007 but the appliance not installed and activated until after August 1, 2007.

To facilitate the review process and ensure timely response for this variance, ensure that the application is submitted with:

- Fee of \$560 per building or multiple unit housing development;
- Location (address/lot number) of each building or housing unit;
- Declaration that the plastic venting was installed prior to August 1, 2007;
- Confirmation of the installation dates from the contractor who installed the plastic venting, and their contact information; and
- Confirmation that the vent was installed in accordance with the appliance certified installation instructions.

Variances approved under Advisory FS-102-07 may be subjected to safety audits by TSSA.

Notes:

1. Buildings or developments housing multiple units will be treated as a single variance.
2. If units need to be added after the variance has been approved, TSSA can treat this as an addendum to the approved variance provided the conditions of the variance are satisfied and TSSA is notified of all units to be added
3. Applications or addendums for this variance will not be accepted after November 30, 2007 as this variance addresses a phase in period.



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| Fuels Safety Program | Ref. No.: FS – 102-07 | Rev. No.: |
| ADVISORY | Date: April 16, 2007 | Date: |

Subject: Variance Conditions for Vents Systems that were Installed Prior to August 1, 2007 but the Appliance Not Activated Until After August 1, 2007

Sent to: Posted on Web-Site and Distributed to 149.1 Code Adoption RRG, Natural Gas Council, Propane Council

The Technical Standards and Safety Authority (TSSA) will adopt the 2007 supplement to the national Natural gas and propane installation code (B149.1S1-07), on August 1, 2007. A major change in the code supplement is that all plastic piping will have to be certified to ULC S636 “Standard for Type BH Gas Venting Systems”.

This requirement has been put in place due to the investigated failures in a number of existing plastic gas vents, predominantly ABS plastic pipe and fittings. Noted failures have included stress cracking and melting. This may result in a carbon monoxide (CO) safety hazard in homes and may possibly cause personal injury.

This code change will affect all new appliance installations and replacement installations. For example, if an existing water heater is replaced with a new water heater, the existing plastic venting must be completely replaced with a certified ULC S636 plastic venting system.

There may be situations (homebuilders and condominium builders) where the vent is installed in advance of the appliance and its activation. When this happens so that the vent is installed before August 1, 2007 and the appliance is installed and activated after August 1, 2007, the installation is caught between effective dates for the venting. The date the appliance is activated is the determining compliance date. In order to assist builders in this situation where they may have installed uncertified vent before August 1, 2007 and installed and activated the appliance after August 1, 2007, TSSA will consider a variance to allow the use of the uncertified vent provided that the following conditions are met:

1. Completed application form with either the required deposit or purchase order number;
2. Summary of how this situation occurred; and
3. The vent is visually inspected and found in good working order.

If any of the above conditions are not met, the entire venting system shall be replaced with vent suitable for the appliance that is certified to ULC S636.

Notes:

1. Buildings or developments housing multiple units will be treated as a single variance
2. Applications for variance for this issue will not be accepted after November 30, 2007 as this variance addresses a phase in period.