

Fuel Safety Bulletin

2000-01

Issued: January 20, 2000

Rev 1: Dec. 1, 2011

Subject: General

Welcome to the first issue of the Fuel Safety Bulletin and the first bulletin for the new millennium. With the implementation of the new Fuel Safety Regulations we have been very busy here, but the new regulations have certainly been well received. Once again we would like to encourage anyone, who has questions about the regulations or the codes, to call this office for answers or interpretations.

The following are a few items for your attention;

- 1. Permit submission form** - With the new regulation, we have instituted a new online submission form to be used when applying for a registration or permit for any new installation, or change to an installation. Forms are here: <http://www.gov.ns.ca/snsmr/access/permits/forms/fuel-safety.asp>
- 2. Electric vaporizer enclosures** - An electric vaporizer, as well as its associated tank-pressure liquid and vapour piping, must be protected against tampering and damage. In the past, we have allowed a cabinet to be built which encloses this unit. This is in lieu of the normal fenced enclosure required by a direct fired vaporizer. The problems which we have encountered with these cabinets, however, lead us to require that **only** approved cabinet designs will be acceptable in the future.
We would remind you that;
 - a/ all relief devices must be piped out of the cabinet,
 - b/ the cabinet must be of substantial design
 - c/ the cabinet must be ventilated at floor level, on two opposite sides
 - d/ the cabinet must be locked at all times
 - e/ the cabinet must enclose the vaporizer and all tank-pressure piping
- 3. QCC Valves on 20lb. Cylinders** - We have recently had an incident where a consumer had his new 20 pound cylinder refilled at a dispenser and, once the cylinder was connected to his barbecue, proceeded to twist off the valve handle trying to turn it on. It had been left in the on position by the dispenser operator. When the operator was approached on the subject, he stated that one no longer needed to turn of the valve with the new QCC coupling.
Please inform any dispenser operators that the valve is there for the purpose of stopping the flow of product and must be turned off after the cylinder is filled.
- 4. Gas Fitter trade designation** - I am aware that many of you are anxiously awaiting the arrival of natural gas in our province and are wondering about certification to work on this fuel. The Dept. of Education is presently working on an upgrade training program and will start upgrade training in early February. They have already processed a number of applications to challenge the Gas Fitter apprenticeship examination. Examinations will be held in the near future.
NOTE: If you have a Gas Fitter 3 apprentice working for your company, he must be registered with the Dept. of Education as an apprentice in order for his work hours to count toward his Gas Fitter 2 certification.
For the present time, a Class A certificate holder may oversee the work of a single Gas Fitter 3. The contact number for the Dept. of Education is 1-800-494-5651 .

5. Fee changes - We have been receiving many certification renewals here with the incorrect fees attached.
Please note the new fee structure in the Fuel Safety Regulations.

6. Fire system valve - Please note the location and signage requirements noted for these valves in Clause 4.19.2 of the CSA B149.1 code.

7. Web site - We are presently putting the finishing touches on our section of the new Fuel Safety web page.
Keep a watch for us at <http://www.gov.ns.ca/lae/fuelsafety/>

Should there be any questions regarding these issues, or any items that you would like addressed in a future Bulletin, please contact me at our Halifax office. Our phone number here is 424-5721 or 1-800-559-3473. Our Fax number is 902-424-3239.

Sincerely

Dale C. Stewart
Chief Inspector - Fuel Safety