

## BULLETIN 01-2017

February, 2017

**TO: PROPANE DISTRIBUTORS**

**SUBJECT: GENERAL BULLETIN**

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### **PROPANE VAPOURIZER EMERGENCY SHUTDOWN SYSTEMS**

The Saskatchewan Code of Practice to CSA B149.2-15 Propane Storage and Handling Code is immediately revised as follows:

*Clause 9.1.10 in CSA B149.2-15:*

*An emergency shutdown system shall be installed in any tank system supplying propane to a direct-fired vaporizer. The electric or pneumatic or mechanical shutoff system shall be able to be activated by pushing a panic button, or pulling a chain or cable that shall be located at least 25 feet (7.6 m) away from the vaporizer and tank(s) and shall be able to shut off the supply of propane to the vaporizer by closing the valves at the liquid line and the gaseous line at the tank.*

is replaced with the following new Clause 9.1.10:

**An emergency shutdown system shall be installed in any tank system supplying propane to a direct-fired vaporizer. The emergency shutdown system may be of the electrical, pneumatic or mechanical type or a combination thereof and the means to activate the emergency shutdown system shall be located at least 25 feet (7.6 m) from the direct-fired vaporizer/s. The emergency shutdown system when activated shall initiate shut-off of the liquid line at the tank location that is connected to the vaporizer.**

Rationale:

This change has the current endorsement of the CSA B149.2 committee for adoption in the 2020 edition of the code. As the current clause is often impractical to accommodate, SaskPower Gas Inspections is providing an early adoption of this change through its Saskatchewan Codes of Practice to the code. On construction sites only, SaskPower Gas Inspections will accept a readily visible and accessible ¼ turn ball valve located at the tank as a mechanical type Emergency Shutdown System.

Thank you for your co-operation in the matters of public safety.



Syed Asif Ali, P. Eng.

Chief Gas Inspector and Director of Gas Inspections