

## Inspection and Technical Services

### Servicing Intervals for Pressure Relief Valves on Tanks 2500 USWG and Less

September 2023  
ITS 23-002

This bulletin applies to the servicing of pressure relief valves (PRVs) installed on pressure vessels designed and fabricated in accordance with CSA B51 Boiler, pressure vessel, and pressure piping code, and installed and in service within the scope of the CSA B149.2, Propane storage and handling code.

**Propane storage tank** – a “Tank” means the class of container for the storage of compressed natural gas or propane, designed and fabricated in accordance with CSA B51, as stated in CSA B149.2 Code, Section 3.

CSA B51, Boiler, pressure vessel and pressure piping code has established the maximum servicing interval for PRVs installed on these pressure vessels at twenty five (25) years (for details refer **to CSA B51 Clause 12 and Table 5**), with periodic visual inspection at a maximum interval of five (5) years.

The requirements of CSA B51-14 became mandatory in May 2014 when it was adopted under the Manitoba Steam and Pressure Plant Regulation. ITS accepted the proposal of the Canadian Propane Association (CPA) for a 10 year implementation window from May 2014 ending May 31<sup>st</sup>, 2024.

Propane storage tanks with a volume of 2500 USWG or less must meet all requirements of the legislation and shall be in compliance with CSA B51-14 Table 5 before May 31, 2024. Owners of propane storage tanks shall establish a documented program that addresses the required inspection, testing, and servicing or replacement of PRVs in accordance with the requirements of CSA B51 and this directive.

It is the Owner’s responsibility to ensure their pressure equipment is operated safely and is in compliance with the Act, the regulations, and the adopted codes and standards. Compliance monitoring will be carried out by Inspection and Technical Service (ITS). ITS also reserves the right to require immediate correction or servicing of a PRV in any case where evidence suggests such action is necessary for public safety.

For more information regarding this bulletin, please contact ITS.