

Fuel Safety Regulations

Fuel Safety Bulletin

(Issued pursuant to s.30 of the *Technical Safety Act*)

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Subsection:

Issued By: Paul Fowler, Chief Fuel Safety Inspector

SUBJECT: Catalytic Tank Heaters on propane tanks

The CSA B149.2-15 edition of the code permits the use of catalytic tank heaters and such heaters shall be installed and used following Clause 9.4 of the Code and the manufacturers installation and operating instructions. In addition the following requirements shall be met when installing and using these heaters.

- The installation of the heater, the initial start, and any restarts shall be performed by a licensed gas technician of the appropriate level
- The liquid level in the tank shall be maintained at least 10% higher than the location of the upper safety switch of the heater
- When applying for a permit that includes the installation of a tank heater do not mark it as a vaporizer, simply note in the scope of work the make and model of the tank heater being installed
- As required by the tank heater manufacturer, the heater shall be removed from the tank, serviced, and the tank condition checked at least once annually by a licensed gas technician of the appropriate level. A written report shall be submitted to the Chief Inspector detailing the condition of the heater and the tank noted during the inspection.
- Tank heaters are only to be installed on tanks that are in good condition with no visible corrosion
- Tank heaters shall be installed in a manner that allows for service access

For any questions regarding this Bulletin, please contact me at our Dartmouth offices. Code interpretation requests should be in writing and submitted to the Chief Inspector, Fuel Safety.

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Paul Fowler
Chief Inspector, Fuel Safety
Phone (902) 424-8017
Email Paul.Fowler@novascotia.ca