



<b>Fuels Safety Program</b>	Ref. No.: FS – 090-06-R1	Rev. No.: 1
<b>ADVISORY</b>	Date: July 11, 2006	Date: November 2013

**Subject:** Propane Cylinders Equipped with Overfill Protection Device (OPD) Valves  
**Sent to:** Propane Fuels Advisory Council, Propane Risk Reduction Group, Licensed Propane Filling Plants, Training Providers, Interprovincial Gas Advisory Council (IGAC),  
Posted on Web-Site

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The CSA B149.2-0510 Propane Storage and Handling Code, adopted by the Director of Ontario Regulation 211/01 (Propane Storage and Handling), requires in clause 6.4.2 that cylinders shall be filled by weight or volume. It further states that neither a float gauge nor a dispenser meter shall be used to determine maximum cylinder filling.

It has been detected in the field that, due to failing OPD valves, and propane plant operators not using the methods required in clause 6.4.2, cylinders have been filled up to 100% of capacity, posing a serious risk to consumers because of a potential release of gas through the pressure relief valve.

Although TSSA contacted the cylinder manufacturer and requested they correct the problem, it remains to the propane filling plants operators to adhere to the requirements of clause 6.4.2. The OPD valve is not a gauge that can be used to determine the proper filling of a cylinder.

Any incident related to a release of gas produced by a cylinder overfill will be investigated to determine whether the filling plant was the cause of the cylinder overfill, if this is determined to be the case then charges may result.

This Advisory is effective immediately.