



Fuels Safety Program	Ref. No.: FS-084-06	Rev. No.: 1
ADVISORY	Date: April 18, 2006	Date: October 19, 2006

Subject: Propane Tanks for Highway Vehicles
Sent to: Propane Fuels Advisory Council, Propane Risk Reduction Group, Registered Propane Conversion Centres, Manchester Tank, Slegers Engineering Inc., Posted on Web-Site

The CSA B149.5-05 Installation Code for Propane Fuel Systems and Tanks on Highway Vehicles, adopted by the Director of Ontario Regulation 211/01(Propane Storage and Handling), came into effect on January 1, 2006.

Clause 5.2.1 of CSA B149.5-05 requires that the fuel tank shall be designed in accordance to CSA B51 and shall be approved by the Boilers and Pressure Vessels Safety Program of TSSA in accordance with the CSA B51S1-05 Supplement No. 1 to B51-03, Boiler, Pressure Vessel, and Pressure Piping Code, issued November 2005.

The following shall be required as a consequence of the adoption of CSA B149.5-05 Code:

- a) For tanks manufacturers, a letter shall be provided to the purchaser installing vessels on board of vehicles stating that the tank design has demonstrated compliance with Annex G. The letter from the manufacturer shall be verified by TSSA and shall contain the model and serial number of the vessel. If the CSA Code introduces a required stamping for Annex G compliance, this compliance letter will no longer be necessary.
- b) For Propane Conversion Centres operators, any vessel installed on board of the vehicle shall have a letter from the manufacturer as described in part (a) of this Advisory.

Existing manifold vessels installed on board of highway vehicles may be kept in service if inspected as per Regulation 211/01 and found to be in good working order. However, these vessels cannot be reinstalled in another vehicle.

This Advisory is effective on July 1, 2006.