



Fuels Safety	Ref. No.: FS-250-20
DIRECTOR'S ORDER	Date: July 27, 2020

IN THE MATTER OF:

Technical Standards and Safety Act 2000, S.O. 2000, c. 16

- and -

Ontario Regulation 217/01 (Liquid Fuels)

Re: Deadline Extension for Electronic Line Leak Detection Upgrade

Clause 4.5.1.3 of the Liquid Fuels Handling Code (LFHC) 2017 which was adopted under O. Reg. 217/01 (Liquid Fuels) requires that double-wall underground pressure piping systems that were installed prior to January 1, 2006 and approved to one of the standards listed below, be upgraded with Electronic Line Leak Detection (ELLD) by October 1, 2020.

Clause 4.5.1.3. provides:

4.5.1.3. (a) Double-wall underground pressure piping systems that were installed prior to January 1, 2006 and were approved to one of the following standards

- i) ULC/ORD-C107.4-1992, Ducted Flexible Underground Piping System for Flammable and Combustible Liquids;
- ii) ULC/ORD-C107.7-1993, Glass-Fibre Reinforced Plastic Pipe and Fittings for Flammable and Combustible Liquids; or
- iii) ULC/ORD-C107.19-1992, Secondary Containment of Underground Piping for Flammable and Combustible Liquids

shall be upgraded with Electronic Line Leak Detection (ELLD) within three years of the effective date of this code.

(b) If the certification for the pipe is undetermined, the piping shall be upgraded in accordance with (a).

(c) The ELLD shall be programmed to run the 0.76 L/h test every month and the 0.38L/h test annually and it shall shut down the submersible turbine pump when a leak is detected. (See Table 5)

Due to the consequences that COVID-19 (a new development) has had on the fuels industry, including the economic impacts, the impacts from the requirements of social distancing and the impacts from the closing of non-essential businesses, the Director has recognized the challenges industry owners may have in obtaining compliance with the upgrade requirements by October 1, 2020.

Therefore, pursuant to his authority under section 36(3)(a) of the *Technical Standards and Safety Act, 2000*, the Director, in order to accommodate the new development of COVID-19, temporarily authorizes the following change to clause 4.5.1.3. of the Liquid Fuels Handling Code (LFHC) 2017: the deadline for compliance with the upgrade requirements is extended from "*three years of the effective date of this code*" by an additional one year and shall hereafter be read "*four years of the effective date of this code*"; the compliance deadline is therefore extended to **October 1, 2021, effective immediately**.

Any person involved in an activity, process or procedure to which this document applies shall comply with this document.

DATED this 27th day of July, 2020

Original signed

John Marshall
Director, O. Reg. 217/01 (Liquid Fuels)

Distribution: Posted to TSSA website and sent to LF Council, LF RRG, Cdn Fuels Association, CIPMA, OFM, MGCS, COHA, ULC, OPCA, NOTO