



APRIL 25, 2016

BULLETIN # 02-2016

April 25, 2016

COMING INTO FORCE January 1, 2017: Section A1.2 – Pull Away Protection

Section A1.2 of the Ammonia Code of Practice indicates that all operations less than 500 metres from population concentrations or less than 100 meters from any occupancy are required to have installed pull away protection on BOTH liquid and vapour hose connections (both in load and out load). **This requirement becomes mandatory on January 1, 2017.** This protocol is intended to minimize the risk to people from an accidental release of anhydrous ammonia. Please refer the Section A1.2 of the Implementation Guide for compliance information.

Auditors will be verifying that this requirement has been met during the facility's next scheduled audit after the coming into force date. Spot audits may also be conducted to verify compliance with this section.

This bulletin serves as a reminder for this requirement which was originally published in the January 2012 version of the Code of Practice with a 5-year phase in period.

The Ammonia Code of Practice is designed to provide uniform safety and security practices for the handling and storage of anhydrous ammonia at agri-retail facilities in Canada. Anhydrous ammonia is a highly effective fertilizer in the production of safe and healthy food for Canadians and people around the world. It is imperative that proper precautions are taken to ensure that the hazards of anhydrous ammonia never outweigh its benefits.

Please note that the Compressed Gas Association (CGA) Standard C-2.1-2014, section 5.10.8.1 requires that all stationary anhydrous ammonia installations with a water capacity greater than 4000 USG require approved emergency shutoff valve(s) or backflow check valves installed in the liquid and **vapour** fixed piping of the transfer system. These emergency shutoff valves or backpressure check valves shall be protected from any possible pull-away incident. This is a requirement for these tanks regardless of siting distances. Currently, the Code does not reflect this requirement however, will be included in the near future.

Should you have any questions, please do not hesitate to contact the Ammonia Code Senior Auditor, Dennis Black via email: deblack1@mts.net or via phone: 204-512-2109, or the Ammonia Code Project Manager, Anthony Laycock via email: ammoniacode@funnel.ca. You may alternately contact Fertilizer Canada at the coordinates below.



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Regards,

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