

Information Bulletin No. IB01-001

March 23, 2001

VARIANCE

Variance to the Design, Construction and Installation of Boilers and Pressure Vessels Regulations (AR227/75 with amendments up to and including AR159/97)

In accordance with Section 34(1) of the *Safety Codes Act*, a variance is hereby issued to the Design, Construction and Installation of Boilers and Pressure Vessels Regulations.

This variance applies to existing pressure vessels (field tanks) in Alberta which:

- a) are used for the field application of anhydrous ammonia,
- b) are mounted on a wagon applicator, trailer, cart, cultivator or other conveyance,
- c) have a capacity of 11.36 cubic metres or less each,
- d) are subject to *Transportation of Dangerous Goods Act* 1992 (Canada) and
- e) are covered under the Ammonia Safety Council "Ammonia Field Tank Safety Program" managed by the Canadian Association of Agri-Retailers (CAAR) with the authorization under the *Transportation of Dangerous Goods Act* by Permit SH5142.

Effective immediately, these pressure vessels are exempt until October 31, 2001, from the requirements of the Design, Construction and Installation of Boilers and Pressure Vessels Regulations (AR 227/75 with amendments up to and including AR159/97).

Background

The Design, Construction and Installation of Boilers and Pressure Vessels Regulations requires that pressure vessels be subject to design registration and other provisions under the codes and standards adopted under the Regulations. The *Transportation of Dangerous Goods Act*, 1992 (Canada), as administered by the Transportation of Dangerous Goods Directorate of Transport Canada provides equivalent safety measures for existing in use anhydrous ammonia field application pressure vessels under specific provisions. Accordingly, this variance is issued to allow for uniformity of use of these pressure vessels across Canada for a period of six (6) months in Alberta until the legislative and other measures can take place.

K. T. Lau, Ph.D., P.Eng.
Chief Inspector and Administrator
Pressure Equipment
Province of Alberta