Alberta Municipal Affairs

ABSA
the pressure equipment safety authority

Information Bulletin IB20-001 WITHDRAWN 2025-10-30 **January 6, 2020**

NOTIFICATION
Thermal Liquid Heating Systems
Partial Exemption

The *Pressure Equipment Exemption Order* has been amended to provide partial exemptions from the *Pressure Equipment Safety Regulation* and *Power Engineers Regulation* for thermal liquid heating systems meeting certain criteria. Implementation guidance is being developed by ABSA along with the Safety Codes Council's Pressure Equipment Sub-council, and with Alberta Municipal Affairs Public Safety Division. We expect the guidance to be published in February 2020. For additional information, please contact your local ABSA safety codes officer or make an inquiry by email to generalinq@absa.ca

The amendment, as published in the Alberta Gazette, Part II, December 31, 2019 page 70 (http://www.qp.alberta.ca/documents/gazette/2019/pdf/24_Dec31_Part2.pdf) is copied below for reference.

1 The *Pressure Equipment Exemption Order* AR 56/2006) is amended by this Regulation.

2 The following is added after section 2.1:

Exemptions – thermal liquid heating system
2.2(1) The *Power Engineers Regulation* (AR 85/2003) does not apply to a thermal liquid heating system in a chemical processing plant, natural gas processing plant or oil refinery.

(2) The *Pressure Equipment Safety Regulation* (AR 49/2006), except for sections 35, 37(b) to (g) and 41, does not apply to a thermal liquid heating system in a chemical processing plant, natural gas processing plant or oil refinery that

(a) is fully vented, or

(b) has a pressure vessel, with a gas cushion, operating with one or more pressure relief devices with set pressure not exceeding 103 kilopascals and sized so that the operating pressure cannot exceed 103 kilopascals.

3. This Regulation comes into force on January 1, 2020.

<original signed by>

Mike Poehlmann, P.L.(Eng.)
Administrator for Pressure Equipment
Chief Inspector, ABSA the pressure equipment safety authority

TYPE: NOTIFICATION	DESCRIPTION: Thermal Liquid Heating Systems Partial Exemption	REGULATION: PEEO, PESR, PER