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Overview of Amendments to Pressure Equipment Safety Regulation (AR 49/2006)

The Pressure Equipment Safety Regulation (PESR) has been amended by the Pressure Equipment Safety Amendment Regulation, AR 195/2015. The consolidated regulation, including the latest amendments, is titled Pressure Equipment Safety Regulation, Alberta Regulation 49/2006, With amendments up to and including Alberta Regulation 195/2015.

Interpretation, section 1(1)

Two new definitions added:

(dd.1) “registered by a safety codes officer”

(ff.1) “thermal liquid heating system”– this definition was previously in the Safety Codes Act.

Codes and standards, section 6

Section 6 was amended to provide for automatic adoption of codes, standards and bodies of rules “as amended or replaced from time to time”. More information is provided below under Automatic Adoption.

Section 6 also updated the editions of the following codes, standards and bodies of rules declared in force:

- (c) CSA Standard Z662 - 15, Oil and gas pipeline systems;
- (d) ASME Boiler and Pressure Vessel Code - 2015 (Note that, for Division 2, the restriction remains on the use of Part 5 Design by Analysis Requirements);
- (e) ASME Code for Pressure Piping
 - (i) B31.1 - 2014, Power Piping
 - (ii) B31.3 - 2014, Process Piping
 - (iv) B31.9 - 2014, Building Services Piping;
- (f) (ANSI) CGA G-2.1 - 2014 Safety Requirements for the Storage and Handling of Anhydrous Ammonia (replaces ANSI K61.1-1999);
- (h) NFPA 59, Utility LP-Gas Code, 2015 edition;

(i) MSS SP-25 - 2013, Standard Marking System for Valves, Fittings, Flanges and Unions;

(k) API Standard 661 - 2013, Air-Cooled Heat Exchangers for General Refinery Services (7th edition)

General - throughout the PESR

Safety codes officers have been authorized to review and register designs (as an alternative to the Administrator)

Automatic Adoption

PESR Section 6 provides that the codes, standards and bodies of rules are declared in force as amended or replaced from time to time. This means that the regulation does not need to be amended to make new editions or revisions a requirement in Alberta. The Safety Codes Act establishes that they come into force 12 months after publication unless the Minister publishes an order that a particular document will not be in force, or the in-force date is changed.

Background

PESR 6 The following codes, standards and bodies of rules are declared in force as amended or replaced from time to time as they relate to pressure equipment.

Safety Codes Act 65(4) If a code, standard or body of rules is declared in force as amended or replaced from time to time, any amendments to the code, standard or body of rules or replacement of the code, standard or body of rules comes into force on the first day of the month following the expiry of 12 months after the date on which the amendment or replacement is published, unless the Minister publishes an order in Part I of The Alberta Gazette declaring

(a) that the amendment or replacement will not be in force on the expiry of 12 months following the date on which the amendment was published, or

(b) that the coming into force of the amendment or replacement is to occur on an earlier or later date.

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