



INFORMATION BULLETIN

NEW BOILER AND PRESSURE VESSEL CODES ADOPTED

Date of Issue: 6 December 2011

No: IB-BP 2011-01

Topic: Announcement of new boiler and pressure vessel codes adopted

Effective December 1, 2011, under Ministerial Order M 316 Deposited as B.C. Reg. 201/2011 (attached to this information bulletin), the Schedule to the Power Engineers, Boilers, Pressure Vessel and Refrigeration Safety Regulation has been amended as set out in the table below. The amendments adopt addenda to current editions of codes, adopt new editions of codes, correct code titles or correct grammatical errors. Addenda or new editions may be obtained from the authoring bodies listed in Column 2 below.

Schedule: Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation

| Schedule Section Number | Code Author | Text Before December 1, 2011 | Text Effective December 1, 2011 |
|-------------------------|---|--|---|
| 1 (b) | American Society of Mechanical Engineers (ASME) | (b) ASME B31.3 Process Piping 2008 Edition; | (b) ASME B31.3 Process Piping 2010 Edition; |
| 1 (d) | American Society of Mechanical Engineers (ASME) | (d) ASME B31.9 Building Services Piping 2008 Edition; | (d) ASME B31.9 Building Services Piping 2011 Edition; |
| 2 (a) | American National Standards Institute and National Board of Boiler and Pressure Vessel Inspectors (ANSI/NB) | (a) ANSI/NB-23 National Board Inspection Code 2007 Edition, 2008, 2009 and 2010 Addenda; | (a) ANSI/NB-23 National Board Inspection Code 2011 Edition; |

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| 2 (b) | American National Standards Institute and National Board of Boiler and Pressure Vessel Inspectors (ANSI/NB) | (b) ANSI K61.1/CGA G-2.1 Safety Requirements for the Storage and Handling of Anhydrous Ammonia. | (b) ANSI K61.1-1999/CGA G-2.1-1999 Safety Requirements for the Storage and Handling of Anhydrous Ammonia Fifth Edition. |
| 4 (a) | American Society of Mechanical Engineers (ASME) | (a) ASME Section I — Rules for Construction of Power Boilers 2010 Edition; | (a) ASME Section I — Rules for Construction of Power Boilers 2010 Edition, 2011 Addenda; |
| 4 (b) | American Society of Mechanical Engineers (ASME) | (b) ASME Section IV — Rules for Construction of Heating Boilers 2010 Edition; | (b) ASME Section IV — Rules for Construction of Heating Boilers 2010 Edition, 2011 Addenda; |
| 4 (c) | American Society of Mechanical Engineers (ASME) | (c) ASME Section VIII — Rules for Construction of Pressure Vessels, Divisions 1, 2 and 3, 2010 Edition; | (c) ASME Section VIII — Rules for Construction of Pressure Vessels, Divisions 1, 2 and 3, 2010 Edition, 2011 Addenda; |
| 4 (d) | American Society of Mechanical Engineers (ASME) | (d) ASME Section X — Fibre-Reinforced Plastic Pressure Vessels 2010 Edition; | (d) ASME Section X — Fibre-Reinforced Plastic Pressure Vessels 2010 Edition, 2011 Addenda; |



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| 4 (e) | American Society of Mechanical Engineers (ASME) | (e) ASME Section XII — Rules for Construction and Continued Service of Transport Tanks 2010 Edition; | (e) ASME Section XII — Rules for Construction and Continued Service of Transport Tanks 2010 Edition, 2011 Addenda; |
| 6 (a) | National Fire Protection Association (NFPA) | (a) NFPA 85 Boiler and Combustion Systems Hazards Code 2007 Edition. | (a) NFPA 85 Boiler and Combustion Systems Hazards Code 2011 Edition. |

Ed Hurd
Provincial Safety Manager – Boiler and Pressure Vessel

References:

Bill 19 – 2003 Safety Standards Act
B.C. Reg. 105/2004 Safety Standards General Regulation
B.C. Reg. 104/2004 Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation

For more information on the British Columbia Safety Authority, please visit our website at:
www.safetyauthority.ca

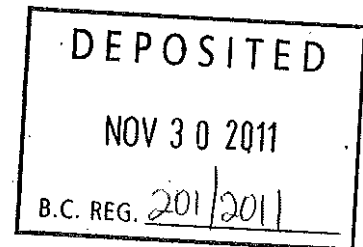
PROVINCE OF BRITISH COLUMBIA
REGULATION OF THE MINISTER OF
ENERGY AND MINES AND MINISTER
RESPONSIBLE FOR HOUSING

Safety Standards Act


Ministerial Order No.

M 316

I, Rich Coleman, Minister of Energy and Mines and Minister Responsible for Housing, order that, effective December 1, 2011, the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, B.C. Reg. 104/2004, is amended as set out in the attached Schedule.



Nov 30 2011
Date


Minister of Energy and Mines and
Minister Responsible for Housing

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section: Safety Standards Act, S.B.C. 2003, c. 39, s. 88

Other: M62/2004

November 7, 2011

R/758/2011/18

SCHEDULE

- 1 The Schedule to the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, B.C. Reg. 104/2004, is amended*
- (a) in section 1 (b) by striking out "2008 Edition" and substituting "2010 Edition",*
 - (b) in section 1 (d) by striking out "2008 Edition" and substituting "2011 Edition",*
 - (c) in section 2 (a) by striking out "2007 Edition, 2008, 2009 and 2010 Addenda" and substituting "2011 Edition",*
 - (d) in section 2 (b) by striking out "ANSI K61.1/CGA G-2.1" and substituting "ANSI K61.1-1999/CGA G-2.1-1999" and adding "Fifth Edition" after "Anhydrous Ammonia",*
 - (e) in section 4 (a) by striking out "SME" and substituting "ASME",*
 - (f) in sections 4 (a) to (e) by striking out "2010 Edition" wherever it appears and substituting "2010 Edition, 2011 Addenda", and*
 - (g) in section 6 (a) by striking out "2007 Edition" and substituting "2011 Edition".*