

PROVINCE OF BRITISH COLUMBIA

REGULATION OF THE MINISTER OF ENERGY, MINES AND NATURAL GAS
AND MINISTER RESPONSIBLE FOR HOUSING AND DEPUTY PREMIER

Fire Services Act

Ministerial Order No. M 091

I, Rich Coleman, Minister of Energy, Mines and Natural Gas and Minister Responsible for Housing and Deputy Premier, order that the British Columbia Fire Code Regulation, B.C. Reg. 263/2012, is amended as set out in the attached Schedule.

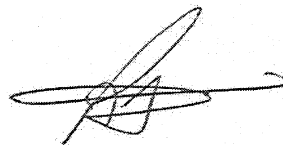
DEPOSITED

April 5, 2013

B.C. REG. 166/2013

APR - 4 2013

Date



Minister of Energy, Mines and Natural Gas
and Minister Responsible for Housing and
Deputy Premier

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

Authority under which Order is made:

Act and section: *Fire Services Act*, R.S.B.C. 1996, c. 144, s. 47

Other: MO 189/2012

March 25, 2013

SCHEDULE

1 *The British Columbia Fire Code adopted by the British Columbia Fire Code Regulation, B.C. Reg. 263/2012, is amended as set out in this Schedule.*

2 *Table 1.3.1.2. of Division B is amended*

(a) by repealing the following item:

ULC	ULC/ORD-C58.19-1992	Spill Containment Devices for Underground Flammable Liquid Storage Tanks	4.3.10.2.(2)
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and substituting the following:

ULC	ULC/ORD-C58.19-1992	Spill Containment Devices for Underground Flammable Liquid Storage Tanks	4.3.9.2.(2)
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, and

(b) by repealing the following item:

ULC	ULC/ORD-C107.21-1992	Under-Dispenser Sumps	4.3.10.2.(1) 4.6.3.2.(1)
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and substituting the following:

ULC	ULC/ORD-C107.21-1992	Under-Dispenser Sumps	4.3.9.2.(1) 4.6.3.2.(1)
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3 *Table 2.16.1.1. is amended by repealing the following item:*

2.3.2.3. Textiles in Group B Occupancies	
(1)	[F02-OP1.2] [F02-OS1.2]

and substituting the following:

2.3.2.3. Textiles in Group B Occupancies	
(1)	[F02-OP1.2]
	[F02-OS1.2]
(2)	[F02-OP1.2]
	[F02-OS1.2]

4 *Table 3.4.1.1. is amended*

(a) by repealing the following item:

3.2.7.5. Storage Arrangements	
(1)	(b) [F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5]
	(b) [F20-OS3.4]
	(a) [F20-OS3.4]
	(a) [F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5]
	(c) [F02-OS1.1]
	(c) [F02-OP1.2]
(2)	[F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5] [F02-OS1.2]
(3)	[F02-OP1.2]
	[F02-OS1.2]
(4)	[F81,F43,F12-OS3.4]
	[F81,F12-OH5]
	[F81,F01,F12-OS1.1]
(6)	[F03-OP1.2]
	[F03-OS1.2]
(8)	[F01-OP1.2]
	[F01-OS1.2]
(9)	[F81,F82-OS3.4]
	[F81,F82-OS1.1] [F10-OS1.5]

and substituting the following:

3.2.7.5. Storage Arrangements	
(1)	(b) [F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5]
	(b) [F20-OS3.4]
	(a) [F20-OS3.4]
	(a) [F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5]
	(c) [F02-OS1.1]
	(c) [F02-OP1.2]
(2)	[F20-OS1.1,OS1.2] [F04-OS1.2,OS1.5] [F02-OS1.2]
(3)	[F02-OP1.2]
	[F02-OS1.2]
(4)	[F81,F43,F12-OS3.4]
	[F81,F12-OH5]
	[F81,F01,F12-OS1.1]
(8)	[F01-OP1.2]
	[F01-OS1.2]
(9)	[F81,F82-OS3.4]
	[F81,F82-OS1.1] [F10-OS1.5]

, and

(b) by repealing the following item:

3.2.7.8. Flooring Materials	
(2)	[F01-OS1.1]

and substituting the following:

3.2.7.8. Flooring Materials	
(1)	(b) [F01-OS1.1]

(2)	[F01-OS1.1]
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5 *Sentence 4.3.9.1.(5) is amended by striking out “Article 4.3.10.2.,” and substituting “Article 4.3.9.2.,”.*

6 *The following Articles are added:*

4.3.9.2. Construction

1) *Dispenser sumps* shall conform to the construction and performance requirements of ULC/ORD-C107.21, “Under-Dispenser Sumps.”

2) *Spill containment sumps* shall conform to the construction and performance requirements of ULC/ORD-C58.19, “Spill Containment Devices for Underground Flammable Liquid Storage Tanks.”

4.3.9.3. Leak Detection Monitoring

1) Where *dispenser sumps, turbine sumps* and *transition sumps* referred to in Article 4.3.9.1. are used in underground applications, they shall be provided with an electronic monitoring device to indicate the presence of liquid.

7 *Articles 4.3.10.2. and 4.3.10.3. are repealed.*

8 *Sentence 4.4.1.2.(6) is amended by striking out “Sentence 4.3.10.3.(1),” and substituting “Sentence 4.3.9.3.(1),”.*

9 *Sentence 4.5.6.1.(1) is amended by striking out “vents, risers” and substituting “vent risers”.*

10 *Table 4.12.1.1. is amended*

(a) by repealing the following item:

4.1.7.3. Location of Air Inlets and Outlets	
(3)	[F01-OS1.1]
(4)	[F01-OS1.1]

and substituting the following:

4.1.7.3. Location of Air Inlets and Outlets	
(1)	[F01-OS1.1]
(3)	[F01-OS1.1]
(4)	[F01-OS1.1]

(b) by repealing the following item:

4.2.9.5. Explosion Venting	
(1)	[F02-OS1.3]
	[F02-OP1.3]
	[F02-OP3.1]

(c) by repealing the following items:

4.3.10.2. Construction	
(1)	[F20,F44,F80,F81-OH5]
	[F20,F44,F80,F81-OS3.4]
	[F01,F20,F44,F80,F81-OS1.1]
	[F01,F20,F44,F80,F81-OP1.1]
(2)	[F20,F44,F80,F81-OH5]
	[F20,F44,F80,F81-OS3.4]
	[F01,F20,F44,F80,F81-OS1.1]
	[F01,F20,F44,F80,F81-OP1.1]

4.3.10.3. Leak Detection Monitoring	
(1)	[F43,F82-OS1.1]
	[F43,F82-OS3.4]
	[F43,F82-OP1.1]
	[F43,F82-OH5]

and substituting the following:

4.3.9.2. Construction	
(1)	[F20,F44,F80,F81-OH5]
	[F20,F44,F80,F81-OS3.4]
	[F01,F20,F44,F80,F81-OS1.1]
	[F01,F20,F44,F80,F81-OP1.1]
(2)	[F20,F44,F80,F81-OH5]
	[F20,F44,F80,F81-OS3.4]
	[F01,F20,F44,F80,F81-OS1.1]
	[F01,F20,F44,F80,F81-OP1.1]

4.3.9.3. Leak Detection Monitoring	
(1)	[F43,F82-OS1.1]
	[F43,F82-OS3.4]
	[F43,F82-OP1.1]
	[F43,F82-OH5]

(d) by repealing the following item:

4.3.12.3. Fill Piping and Discharge Piping	
(1)	[F43-OS1.1] Applies to portion of Code text: "Fill piping and discharge piping shall enter underground <i>storage tanks</i> only through the top of the tank ..."
	[F43-OS1.1] Applies to portion of Code text: "... discharge piping used in suction systems shall be sloped toward the <i>storage tanks</i> ."
	[F43-OH5] Applies to portion of Code text: "Fill piping and discharge piping shall enter underground <i>storage tanks</i> only through the top of the tank ..."
	[F43-OH5] Applies to portion of Code text: "... discharge piping used in suction systems shall be sloped toward the <i>storage tanks</i> ."
(2)	[F43-OS1.1]
	[F43-OH5]
(3)	(a),(b) [F01-OS1.1]
	(a),(c) [F01-OS1.1]

(4)	[F43,F01-OS1.1]
	[F43-OH5]
(5)	[F01-OS1.1]
(6)	(a), (c) [F43,F44,F82-OH5]
	(a), (c) [F43,F44,F82-OS3.4]
	(a), (c) [F01,F43,F44,F82-OS1.1]
	(a), (c) [F01,F43,F44,F82-OP1.1]
	(b) [F01,F43-OS1.1]
	(b) [F01,F43-OP1.1]
	(b) [F43-OH5]
(7)	[F01,F43-OS1.1]
	[F01,F43-OS3.4]
	[F01,F43-OH5]

and substituting the following:

4.3.12.3. Fill Piping and Discharge Piping	
(1)	[F43-OS1.1] Applies to portion of Code text: "Fill piping and discharge piping shall enter underground <i>storage tanks</i> only through the top of the tank ..."
	[F43-OS1.1] Applies to portion of Code text: "... discharge piping used in suction systems shall be sloped toward the <i>storage tanks</i> ."
	[F43-OH5] Applies to portion of Code text: "Fill piping and discharge piping shall enter underground <i>storage tanks</i> only through the top of the tank ..."
	[F43-OH5] Applies to portion of Code text: "... discharge piping used in suction systems shall be sloped toward the <i>storage tanks</i> ."
(2)	[F43-OS1.1]
	[F43-OH5]
(3)	(a),(b) [F01-OS1.1]
	(a),(c) [F01-OS1.1]
(4)	[F43,F01-OS1.1]
	[F43-OH5]
(5)	[F01-OS1.1]
(6)	(a),(c) [F43,F44,F82-OH5]
	(a),(c) [F43,F44,F82-OS3.4]
	(a),(c) [F01,F43,F44,F82-OP1.1]
	(b) [F01,F43-OP1.1]
	(b) [F43-OH5]
(7)	[F01,F43-OS1.1]
	[F01,F43-OS3.4]
	[F01,F43-OH5]

(e) by repealing the following item:

4.3.13.5. Storage Tank Construction	
(1)	(a) [F01,F20,F43,F80,F81-OS1.1]
	(a) [F01,F20,F43,F80,F81-OP1.1]
	(b) [F01,F43,F82-OS1.1]
	(b) [F01,F43,F82-OP1.1]
	(b) [F20,F43,F80,F81-OH5]

(2)	(a) [F01,F20,F43,F80,F81-OS1.1]
	(a) [F01,F20,F43,F80,F81-OP1.1]
	(b) [F01,F43,F82-OS1.1]
	(b) [F01,F43,F82-OP1.1]
	(b) [F20,F43,F80,F81-OH5]

and substituting the following:

4.3.13.5. Storage Tank Construction	
(1)	(a) [F01,F20,F43,F80,F81-OS1.1]
	(a) [F01,F20,F43,F80,F81-OP1.1]
	(b) [F01,F43,F82-OS1.1]
	(b) [F01,F43,F82-OP1.1]
	(b) [F20,F43,F80,F81-OH5]
(2)	(b) [F01,F43,F82-OS1.1]
	(b) [F01,F43,F82-OP1.1]
	(b) [F20,F43,F80,F81-OH5]

, and

(f) by adding the following item:

4.3.13.6. Piping Systems	
(1)	[F01-OS1.1]
	[F01-OP1.1]

II Section 6.7. is amended

(a) in the heading by striking out “Carbon Monoxide Detectors” and substituting “Carbon Monoxide Alarms”, and

(b) in Sentence 6.7.1.1.(3) by striking out “carbon monoxide detectors” and substituting “carbon monoxide alarms”.