EC2015-541

ENVIRONMENTAL PROTECTION ACT PETROLEUM HYDROCARBON REMEDIATION REGULATIONS AMENDMENT

Pursuant to section 25 of the *Environmental Protection Act* R.S.P.E.I. 1988, Cap. E-9, Council made the following regulations:

- 1. Tables 1 to 4 of Schedule A to the *Environmental Protection Act* Petroleum Hydrocarbon Remediation Regulations (EC655/06) are revoked and Tables 1 to 4 as set out in the Schedule to these regulations are substituted.
- 2. These regulations come into force on September 19, 2015.

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		Compound of Con			Co	žΙ	pound of C	Compound of Concern	pound of Concern
Land Use	Groundwater	Soil Type			Table 1		Modi	Modified TPH (TPH-BTEX)	TEX)
rain ose	Use	ooii Type	Benzene	Toluene	Ethyl- benzene	Xylene	Gasoline	Diesel/ No. 2 Fuel Oil	_
	7	Coarse Grained	0.042	0.35	0.043	0.73	74	270	
	Potable	Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	
Agricultural		Coarse Grained	0.099	77	30	8.8	74	270	
	Non-Potable	Fine Grained	2.3	10,000	9,300	210	2,100	8,600	
	Botoblo	Coarse Grained	0.042	0.35	0.043	0.73	74	270	
0	Folable	Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	
Vesidelling	Non Botokio	Coarse Grained	0.099	77	30	8.8	74	270	
	NOII-F OLADIE	Fine Grained	2.3	10,000	9,300	210	2,100	8,600	
	Dotable	Coarse Grained	0.042	0.35	0.043	0.73	870	1,800	
Commondial	Fotable	Fine Grained	0.094	0.74	680.0	1.5	1900	4,700	
Collinercial	Non-Potable	Coarse Grained	2.5	10,000	10,000	110	870	4,000	
	MOII-I Otable	Fine Grained	33	10,000	10,000	10,000	10,000	10,000	
	Dotable	Coarse Grained	0.042	0.35	0.043	0.73	870	1,800	
ladio trial	i otabie	Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	
	Non-Potable	Coarse Grained	2.5	10,000	10,000	110	870	4,000	
	NOIH Otable	Fine Grained	33	10,000	10,000	10,000	10,000	10,000	lacksquare
Pasidual Satu	ration (BES)	Coarse Grained	890	450	240	340			Ц
Residual Satulation (RES)	וומנוטוו (ואבט)	Fine Grained	1000	480	250	360			

TABLE 1: Tier I Risk Based Screening Levels for Soil (mg/kg)

Industrial Non-Potable			COTANIA		TOTAL CHAPTER	Non-Botable		Potable	TOTAL CHEST	Non-Potable	Decidential	Potable	NOIT Capie	Non-Dotable		Potable	Use	Receptor		
	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	Fine Grained	Coarse Grained	1	Soil Type		
	20	20	0.005	0.005	20	20	0.005	0.005	13	2.6	0.005	0.005	13	2.6	0.005	0.005	Benzene			
	20	20	0.024	0.024	20	20	0.024	0.024	20	20	0.024	0.024	20	20	0.024	0.024	Toluene			9 -
	20	20	0.0016	0.0016	20	20	0.0016	0.0016	20	20	0.0016	0.0016	20	20	0.0016	0.0016	benzene	E+hvd	0	
	20	20	0.02	0.02	20	20	0.02	0.02	20	20	0.02	0.02	20	20	0.02	0.02	Xylene		Compound of Concern	
	20	20	4.4	4.4	20	20	4.4	4.4	20	20	4.4	4.4	20	20	4.4	4.4	Gasoline	Mo	Concern	(g. =/
	20	20	3.2	3.2	20	20	3.2	3.2	20	20	3.2	3.2	20	20	3.2	3.2	Diesel/ No. 2 Fuel Oil	Modified TPH (TPH-BTEX)		
	20	20	8	7.8	20	20	7.8	7.8	20	20	7.8	7.8	20	20	7.8	7.8	No. 6 Oil/ Lube Oil	зтех)		

TABLE 2: Tier I Risk Based Screening Levels for Groundwater (mg/L)

TABLE 3: Tier II Pathway Specific Screening Levels for Soil (mg/kg)

		Soil Type				Co	mpound of Con	cern					
Receptor	Groundwater Use	Coarse				2000		Modi	fied TPH (TPH-E	STEX)			
			Indoor Air	Benzene	Toluene	Ethyl- benzene	Xylene	Gasoline	Diesel/No. 2 Fuel Oil	No. 6 Oil			
			Indoor Air	0.099	77	30	8.8	74	270	1,100			
E		Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
Agricultural	Potable	Grained	Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000			
	Potable	-	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000			
5		Fine Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
Agricult			Soil Leaching	0.094	0.74	0.089	1.5	1,900	4700	10,000			
2		Coarse	Indoor Air	0.099	77	30	8.8	74	270	1,100			
B _B		Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
	Non-Potable	Gramed	Soil Leaching				le for Non-Pota	ble Scenarios					
	Holl-Fotable		Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000			
		Fine Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
			Soil Leaching				le for Non-Pota						
		Coarse	Indoor Air	0.099	77	30	8.8	74	270	1,100			
Residential		Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
	Potable	- Section :	Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000			
	Potable	Fine Grained	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000			
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
			Soil Leaching	0.094	0.74	0.089	1.5	1900	4700	10,000			
	Non-Potable	Coarse Grained	Indoor Air	0.099	77	30	8.8	74	270	1,100			
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
		0.000	Soil Leaching				le for Non-Pota						
			Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000			
		Fine Grained	Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000			
			Soil Leaching	Not Applicable for Non-Potable Scenarios									
Re	sidual Saturation	Coarse Grained Fine Grained		890	450	240	340						
Re		Fin	rymale in the contract of the	1000	480	250	360	070		00.000			
Commercial	Potable	Coarse Grained	Indoor Air	2.5	10,000	10,000	110	870	4,000	23,000			
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000			
			Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000			
			Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000			
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000			
			Soil Leaching	0.094	0.74	0.089	1.5	1900	4,700	10,000			
			Indoor Air	2.5	10,000	10.000	110	870	4,000	23000			
		Coarse	Soil Ingestion	360	31,000	14.000	210.000	22.000	13,000	21,000			
	100000000000000000000000000000000000000	Grained	Soil Leaching		01,000		le for Non-Pota			21,000			
	Non-Potable		Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000			
		Fine Grained	Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000			
		rine Grained	Soil Leaching				le for Non-Pota						
		690	Indoor Air	2.5	10,000	10,000	110	870	4.000	23,000			
		Coarse	Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000			
		Grained	Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000			
	Potable		Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000			
Industrial		Fine Grained	Soil Ingestion	360	110,000	49.000	730,000	77,000	47,000	74.000			
			Soil Leaching	0.094	0.74	0.089	1.5	1900	4,700	10,000			
		1200000	Indoor Air	2.5	10,000	10,000	110	870	4,000	23.000			
=		Coarse	Soil Ingestion	360	110,000	49.000	730,000	77,000	47,000	74,000			
	1000 200000	Grained	Soil Leaching		1.10,000		le for Non-Pota			,500			
	Non-Potable		Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000			
		Fine Grained	Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000			
			Soil Leaching	-24			le for Non-Pota			,			
Re	sidual Saturation	Coar	se Grained	890	450	240	340	T					
			e Grained	1000	480	250	360		_				

			F			C	compound of	Concern				
Receptor	Groundwater	Soil Type	Exposure Pathway					Mod	lified TPH (TPH-B	TEX)		
	Use	Soil Type		Benzene	Toluene	Ethyl- benzene	Xylene	Gasoline	Diesel/ No. 2 Fuel Oil	No. 6 Oil/ Lube Oil		
		Coarse	Indoor Air	2.6	20	20	68	34	200	1,100		
_	Potable	Grained	Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
Agricultural	Folable	Fine	Indoor Air	13	20	20	330	2,100	30,000	20		
1		Grained	Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
흔		Coarse	Indoor Air	2.6	20	20	68	34	200	1100		
A g	Non-Potable	Grained	Ingestion			Not Applic	able for Non-	-Potable Scen	arios			
	NOII-I OLADIC	Fine	Indoor Air	13	20	20	330	2,100	30,000	20		
		Grained	Ingestion			Not Applic	able for Non-	-Potable Scen	arios			
		Coarse	Indoor Air	2.6	20	20	68	34	200	1100		
_	Potable	Grained	Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
Residential	1 0 000010	Fine	Indoor Air	13	20	20	330	2,100	300,000	20		
		Grained	Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
	Non-Potable	Coarse	Indoor Air	2.6	20	20	68	34	200	1,100		
		Grained	Ingestion	Not Applicable for Non-Potable Scenarios								
		Fine	Indoor Air	13	20	20	330	2,100	30,000	20		
		Grained	Ingestion					-Potable Scen	arios			
	1	Solubility		1780	515	150	160					
Commercial		Coarse	Indoor Air	30	20	20	390	3,700	39,000	20		
		Grained	Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
	Potable	Fine Grained	Indoor Air	150	20	20	20	20	20	20		
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8		
		Coarse	Indoor Air	30	20	20	390	3,700	39,000	20		
	Non-Potable	Grained	Ingestion					-Potable Scen		20		
		Fine	Indoor Air	150 20 20 20 20 20								
		Grained	Ingestion						1			
Industrial		Coarse	Indoor Air	30	20	20	390	3,700	39,000	20		
	Potable	Grained	Ingestion	150	0.024	0.0016	0.02	4.4	3.2	7.8		
		Fine	Indoor Air	140	20	20	>160	20	20	20		
		Grained	Ingestion	0.005	0.024 20	0.0016	0.02 390	4.4 3.700	3.2	7.8		
1		Coarse Grained	Indoor Air Ingestion	30				-Potable Scena		20		
_	Non-Potable	Fine	+-	150	20	20	able for Non-	20	20	20		
		Grained	Indoor Air	150	20			-Potable Scen		20		
			Ingestion	1780	515	150	able for Non-	-rotable acen	anos			
		Solubility		1180	010	100	100					

TABLE 4: Tier II Pathway Specific Screening Levels for Groundwater (mg/L)

EXPLANATORY NOTES

SECTION 1 revokes Tables 1 to 4 of Schedule A to the regulations and substitutes the new Tables 1 to 4 set out in the Schedule to the regulations. The changes are based on changes to the Federal criteria.

SECTION 2 provides for the commencement of these regulations.

EC2015-542

EXECUTIVE COUNCIL ACT MINISTER OF EDUCATION, EARLY LEARNING AND CULTURE AUTHORITY TO ENTER INTO AN AGREEMENT (DEVELOPMENT OF AUTISM SPECTRUM DISORDER SURVEILLANCE SYSTEM IN PEI) WITH THE GOVERNMENT OF CANADA

Pursuant to clause 10(a) of the *Executive Council Act* R.S.P.E.I. 1988, Cap. E-12 Council authorized the Minister of Education, Early Learning and Culture to enter into an agreement with the Government of Canada, as represented by the Minister of Health acting through the Public Health Agency of Canada, to set out terms and conditions for developing an Autism Spectrum Disorder Surveillance System in Prince Edward Island to collect data to be analyzed and merged with other provincial/territorial data to create a national surveillance system, such as more particularly described in the draft agreement.

EC2015-543

EXECUTIVE COUNCIL ACT MINISTER OF EDUCATION, EARLY LEARNING AND CULTURE AUTHORITY TO ENTER INTO AN AGREEMENT (FEDERAL, PROVINCIAL AND TERRITORIAL MEMORANDUM OF UNDERSTANDING CONCERNING COOPERATION IN THE ARTS, CULTURE AND HERITAGE FOR 2015-2016) WITH THE GOVERNMENTS OF CANADA, THE OTHER PROVINCES AND THE TERRITORIES

Pursuant to clauses 10(a) and (b) of the Executive Council Act R.S.P.E.I. 1988, Cap. E-12 Council authorized the Minister of Education, Early Learning and Culture to enter into an agreement with the Government of Canada, as represented by the Department of Canadian Heritage, and the Governments of the other Provinces and the Territories, as represented by their designated representatives, to provide a mechanism for cooperation between the parties to support arts, culture and heritage initiatives for the period April 1, 2015 to March 31, 2016, such as more particularly described in the draft agreement.

EC2015-544

PROVINCIAL DEBENTURE ISSUE MAXIMUM AGGREGATE PRINCIPAL AMOUNT \$125,000,000.00 STATEMENT RECEIVED

Pursuant to subsection 49(6) of the *Financial Administration Act*, R.S.P.E.I 1988, Cap. F-9, Council received the following details from the Minister of Finance as to the sum of money raised pursuant to Order-in-Council EC2014-364 dated June 10, 2014:

Principal amount: \$125,000,000.00

Interest Rate: 2.35%

Date of Issue August 25, 2015 Date of Maturity August 25, 2025

Lieutenant Governor

President of the Executive Council