



CANADIAN NUCLEAR SAFETY COMMISSION COST RECOVERY FEES SCHEDULE - FORMULA, FIXED AND SPECIAL PROJECTS FEES FOR 2005-2006



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Canadian Nuclear Safety Commission Cost Recovery Fees Schedule - Formula, Fixed and Special Project Fees for 2005-2006
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1. INTRODUCTION

The fee schedule provided in this document relates to the Canadian Nuclear Safety Commission's (CNSC) Cost Recovery Fees Regulations.

The fees structures reflect the characteristics of the different types of licences issued, the regulations to which they are subject, and the level of effort expended by the CNSC in regulating the licence. The primary focus of the CNSC's fee setting process and structure is to directly link the fees to be charged to the costs of regulatory activities required for the issuance and maintenance of licences and certificates and to recover the full costs of these activities.

This section outlines the following:

- Fees based on formulas for other licences
- Fixed fees for certificates and transportation licenses
- Fees for special projects

2. FEES BASED ON FORMULAS FOR OTHER LICENCES

Other licences include:

- Class II Nuclear Facilities
- Dosimetry Services
- Nuclear Substances and radiation devices, except with respect to waste nuclear substance activities

The structure for other licences sets fees on a standard basis across all licences of that type. The generic structure of the fee formula uses a series of components that are multiplied to calculate an applicable fee.

$$\text{Fees} = [\text{base hours} + (\text{variable hours per unit} \times \text{number of units})] \times \text{hourly rate} \times \text{compliance coefficient}$$

Detailed fee schedules are indicated in the following pages.

CNSC 2005-2006 Cost Recovery Fee Schedule

Class II Nuclear Facilities

**Hrly rate = \$200
Phase-In Rate = \$190
Compliance Coefficient = 1**

1. RESEARCH PARTICLE ACCELERATOR

Linacs and electrostatic accelerators <10MV

Use Type =	518 Construction		519 Commissioning & Operating		520 Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	53	10	87	47	45	
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$10,600	\$2,000	\$17,400	\$9,400	\$9,000	
Total Maximum =	\$10,600	\$2,000	\$17,400	\$9,400	\$9,000	
<i>Fees Payable for 2005-2006 (Phase-in at 95%)</i>						
Total Minimum Phase-in =	\$10,070	\$1,900	\$16,530	\$8,930	\$8,550	
Total Maximum Phase-in =	\$10,070	\$1,900	\$16,530	\$8,930	\$8,550	

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

2. RESEARCH PARTICLE ACCELERATOR

PET cyclotrons

Use Type =	515 Construction		516 Commissioning & Operating		517 Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	40	10	87	47	45	
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$8,000	\$2,000	\$17,400	\$9,400	\$9,000	
Total Maximum =	\$8,000	\$2,000	\$17,400	\$9,400	\$9,000	
<i>Fees Payable for 2005-2006 (Phase-in at 95%)</i>						
Total Minimum Phase-in =	\$7,600	\$1,900	\$16,530	\$8,930	\$8,550	
Total Maximum Phase-in =	\$7,600	\$1,900	\$16,530	\$8,930	\$8,550	

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

3. GEOPHYSICAL LOGGING ACCELERATOR

Use Type =	504 Construction		504 Commissioning & Operating		504 Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =			6	2		
Hours per Location =			4	4		
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =			\$2,000	\$1,200		
Total Maximum =			unlimited	unlimited		
<i>Fees Payable for 2005-2006 (Phase-in at 95%)</i>						
Total Minimum Phase-in =			\$1,900	\$1,140		
Total Maximum Phase-in =			unlimited	unlimited		

All Formulas = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

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4.a) MEDICAL PARTICLE ACCELERATOR Use Type =	521 Construction		522 Commissioning & Operating		523 Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	40	10	81	32	30	
Hours per Bunker =	3		6	6		
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$8,600	\$2,000	\$17,400	\$7,600	\$6,000	
Total Maximum =	unlimited	\$2,000	unlimited	unlimited	\$6,000	
Fees Payable for 2005-2006 (Phase-in at 95%)						
Total Minimum Phase-in =	\$8,170	\$1,900	\$16,530	\$7,720	\$5,700	
Total Maximum Phase-in =	unlimited	\$1,900	unlimited	unlimited	\$5,700	
Formulas for Construction Issue & Decommissioning Assessment = (Base hours)*\$Hrly*Compliance coefficient Remaining Formulas = [(Base hours)+(Scaled Hours per Bunker*No of Bunkers)]*\$Hrly*Compliance coefficient						

4.b) CONSOLIDATED MEDICAL PARTICLE ACCELERATOR WITH SERVICING Use Type =	524 Commissioning & Operating	
	Initial	Annual
	Application Fee	Licence Fee
Base hours =	8	134
Hours per Bunker =	1	6
<i>Fees Before Consideration of Phase-In</i>		
Total Minimum =	\$1,800	\$28,000
Total Maximum =	unlimited	unlimited
Fees Payable for 2005-2006 (Phase-in at 95%)		
Total Minimum Phase-in =	\$1,710	\$26,600
Total Maximum Phase-in =	unlimited	unlimited
Formulas for Construction Issue & Decommissioning Assessment = (Base hours)*\$Hrly*Compliance coefficient Remaining Formulas = [(Base hours)+(Scaled Hours per Bunker*No of Bunkers)]*\$Hrly*Compliance coefficient		

4.c) CONSOLIDATED MEDICAL PARTICLE ACCELERATOR WITHOUT SERVICING Use Type =	525 Commissioning & Operating	
	Initial	Annual
	Application Fee	Licence Fee
Base hours =	8	88
Hours per Bunker =	1	6
<i>Fees Before Consideration of Phase-In</i>		
Total Minimum =	\$1,800	\$18,800
Total Maximum =	unlimited	unlimited
Fees Payable for 2005-2006 (Phase-in at 95%)		
Total Minimum Phase-in =	\$1,710	\$17,860
Total Maximum Phase-in =	unlimited	unlimited
Formulas for Construction Issue & Decommissioning Assessment = (Base hours)*\$Hrly*Compliance coefficient Remaining Formulas = [(Base hours)+(Scaled Hours per Bunker*No of Bunkers)]*\$Hrly*Compliance coefficient		

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5. POOL-TYPE IRRADIATOR FACILITY						
Use Type =	537		538		539	
	Construction		Commissioning & Operating		Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	70	10	92	25	78	
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$14,000	\$2,000	\$18,400	\$5,000	\$15,600	
Total Maximum =	\$14,000	\$2,000	\$18,400	\$5,000	\$15,600	
Fees Payable for 2005-2006 (Phase-in at 95%)						
Total Minimum Phase-in =	\$13,300	\$1,900	\$17,480	\$4,750	\$14,820	
Total Maximum Phase-in =	\$13,300	\$1,900	\$17,480	\$4,750	\$14,820	
All Formulas = (Base hours)*\$Hrly*Compliance coefficient						

6. CALIBRATION IRRADIATOR FACILITY						
Use Type =	531		532		533	
	Construction		Commissioning & Operating		Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	30	10	67	47	23	
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$6,000	\$2,000	\$13,400	\$9,400	\$4,600	
Total Maximum =	\$6,000	\$2,000	\$13,400	\$9,400	\$4,600	
Fees Payable for 2005-2006 (Phase-in at 95%)						
Total Minimum Phase-in =	\$5,700	\$1,900	\$12,730	\$8,930	\$4,370	
Total Maximum Phase-in =	\$5,700	\$1,900	\$12,730	\$8,930	\$4,370	
All Formulas = (Base hours)*\$Hrly*Compliance coefficient						

7. IRRADIATOR FACILITY - OTHER						
Use Type =	534		535		536	
	Construction		Commissioning & Operating		Decommissioning	
	Initial	Annual	Initial	Annual	Initial	Annual
	Application Fee	Licence Fee	Application Fee	Licence Fee	Application Fee	Licence Fee
Base hours =	30	10	63	47	18	
<i>Fees Before Consideration of Phase-In</i>						
Total Minimum =	\$6,000	\$2,000	\$12,600	\$9,400	\$3,600	
Total Maximum =	\$6,000	\$2,000	\$12,600	\$9,400	\$3,600	
Fees Payable for 2005-2006 (Phase-in at 95%)						
Total Minimum Phase-in =	\$5,700	\$1,900	\$11,970	\$8,930	\$3,420	
Total Maximum Phase-in =	\$5,700	\$1,900	\$11,970	\$8,930	\$3,420	
All Formulas = (Base hours)*\$Hrly*Compliance coefficient						
Current Fee =	hourly	hourly	hourly	\$2,450	hourly	hourly

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8. RADIOACTIVE SOURCE TELETHERAPY MACHINE					
Use Type =	541 560		542 561		Radioactive Source Teletherapy Stereotactic Gamma Teletherapy
	Construction		Commissioning & Operating		
	Initial	Annual	Initial	Annual	
	Application Fee	Licence Fee	Application Fee	Licence Fee	
Base hours =	38	10	63	32	
Hours per Bunker =	3		6	6	
<i>Fees Before Consideration of Phase-In</i>					
Total Minimum =	\$8,200	\$2,000	\$13,800	\$7,600	
Total Maximum =	unlimited	\$2,000	unlimited	unlimited	
Fees Payable for 2005-2006 (Phase-in at 95%)					
Total Minimum Phase-in =	\$7,790	\$1,900	\$13,110	\$7,220	
Total Maximum Phase-in =	unlimited	\$1,900	unlimited	unlimited	
Formulas for Construction Issue = (Base hours)*\$Hrly*Compliance coefficient					
Remaining Formulas = [(Base hours)+(Hours per Bunker*No of Bunkers)]*\$Hrly*Compliance coefficient					

9. BRACHYTHERAPY FACILITY - HDR/LDR REMOTE AFTER LOADER					
Use Type =	551;554		552;555		
	Construction		Commissioning & Operating		
	Initial	Annual	Initial	Annual	
	Application Fee	Licence Fee	Application Fee	Licence Fee	
Base hours =	23	10	51	32	
Hours per Bunker =	3		6	6	
<i>Fees Before Consideration of Phase-In</i>					
Total Minimum =	\$5,200	\$2,000	\$11,400	\$7,600	
Total Maximum =	unlimited	\$2,000	unlimited	unlimited	
Fees Payable for 2005-2006 (Phase-in at 95%)					
Total Minimum Phase-in =	\$4,940	\$1,900	\$10,830	\$7,220	
Total Maximum Phase-in =	unlimited	\$1,900	unlimited	unlimited	
Formulas for Construction Issue = (Base hours)*\$Hrly*Compliance coefficient					
Remaining Formulas = [(Base hours)+(Scaled Hours per Bunker*No of Bunkers)]*\$Hrly*Compliance coefficient					

10. BRACHYTHERAPY FACILITY - ALL OTHER REMOTE AFTERLOADERS					
Use Type =	558				
	Commissioning & Operating				
	Initial	Annual	Initial	Annual	
	Application Fee	Licence Fee	Application Fee	Licence Fee	
Base hours =			12	11	
<i>Fees Before Consideration of Phase-In</i>					
Total Minimum =			\$2,400	\$2,200	
Total Maximum =			\$2,400	\$2,200	
Fees Payable for 2005-2006 (Phase-in at 95%)					
Total Minimum Phase-in =			\$2,280	\$2,090	
Total Maximum Phase-in =			\$2,280	\$2,090	
Remaining Formulas = (Base hours)*\$Hrly*Compliance coefficient					

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11.a) SERVICING OF CLASS II PRESCRIBED EQUIPMENT			
Use Type =		566	
		Operating	
		Initial	Annual
		Application Fee	Licence Fee
Base hours =		30	47
Hours per Class II equipment type =		1	1
<i>Fees Before Consideration of Phase-In</i>			
Total Minimum =		\$6,200	\$9,600
Total Maximum =		unlimited	unlimited
Fees Payable for 2005-2006 (Phase-in at 95%)			
Total Minimum Phase-in =		\$5,890	\$9,120
Total Maximum Phase-in =		unlimited	unlimited
All Formulas = [Base hours+(Hours per type of Class II Equipment * # of types of Class II equipment)]*\$Hrly*Compliance coefficient			

11.b) DEVELOPMENT AND TESTING OF CLASS II PRESCRIBED EQUIPMENT			
Use Type =		567	
		Operating	
		Initial	Annual
		Application Fee	Licence Fee
Base hours =		40	40
Hours per Class II equipment type =		1	1
<i>Fees Before Consideration of Phase-In</i>			
Total Minimum =		\$8,200	\$8,200
Total Maximum =		unlimited	unlimited
Fees Payable for 2005-2006 (Phase-in at 95%)			
Total Minimum Phase-in =		\$7,790	\$7,790
Total Maximum Phase-in =		unlimited	unlimited
All Formulas = [Base hours+(Hours per type of Class II Equipment * # of types of Class II equipment)]*\$Hrly*Compliance coefficient			

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Dosimetry Services

Hrly Rate = \$200
Phase-In Rate = \$190
Compliance Coefficient = 1

12. COMMERCIAL DOSIMETRY SERVICES

External Radiation
 (Use Type 591)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

13. COMMERCIAL DOSIMETRY SERVICES

Internal Radiation
 (Use Type 592)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

14. COMMERCIAL DOSIMETRY SERVICES

Radon Progeny
 (Use Type 593)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

15. COMMERCIAL DOSIMETRY SERVICES

Consolidated

(Use Type 594)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275
Total Minimum =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275
Total Maximum =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

16. IN-HOUSE DOSIMETRY SERVICES

External Radiation

(Use Type 595)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

17. IN-HOUSE DOSIMETRY SERVICES

Internal Radiation

(Use Type 596)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

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18. IN-HOUSE DOSIMETRY SERVICES

Radon Progeny
(Use Type 597)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Minimum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135
Total Maximum =	45.00	\$9,000	\$8,550	16.50	\$3,300	\$3,135

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

19. IN-HOUSE DOSIMETRY SERVICES

Consolidated
(Use Type 598)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275
Total Minimum =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275
Total Maximum =	52.50	\$10,500	\$9,975	22.50	\$4,500	\$4,275

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

Nuclear Substances & Radiation Devices **Hrly Rate = \$200**
Phase-In Rate = \$190
Compliance Coefficient = 1

20. CONSOLIDATED USES OF NUCLEAR SUBSTANCES

(Use Types 841 / 849 / 857)
New Use Type = 815

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	22.50	\$4,500	\$4,275	19.00	\$3,800	\$3,610
Hours per each of first 9 laboratories =	2.00	\$400	\$380	0.50	\$100	\$95
Hours per each of 10th to 39th laboratories =	0.70	\$140	\$133	1.25	\$250	\$238
Hours per each of 40th to 79th laboratories =	0.20	\$40	\$38	2.50	\$500	\$475
Hours per each of 80th+ laboratories =	0.20	\$40	\$38	3.25	\$650	\$618
Total Minimum =	24.50	\$4,900	\$4,655	19.50	\$3,900	\$3,705
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Scaled Hours per laboratories*No of laboratories)]*\$Hrly*Compliance coefficient

21. GAUGES

21.(a) Fixed Gauges

(Use Types 832 / 855 / 892 / 952)
New Use Type = 814

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	2.00	\$400	\$380	4.50	\$900	\$855
Hours per location =	3.30	\$660	\$627	0.50	\$100	\$95
Hours per each of the first 39 devices =				0.40	\$80	\$76
Hours per each of the 40th+ devices =				0.70	\$140	\$133
Total Minimum =	5.30	\$1,060	\$1,007	5.40	\$1,080	\$1,026
Total Maximum =	20.00	\$4,000	\$3,800	70.00	\$14,000	\$13,300

Initial Licence = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location*No of Location)+(Scaled Hours per Device*No of Devices)]*\$Hrly*Compliance coefficient

21.(b) Portable Gauges

(Use types 970 / 971 / 972 / 973 / 974 / 975 / 990 / 993)
New Use Type = 811

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	5.40	\$1,080	\$1,026	2.50	\$500	\$475
Hours per location =				0.50	\$100	\$95
Hours per each of the first 36 devices =				0.90	\$180	\$171
Hours per each of the 37th+ devices =				0.40	\$80	\$76
Total Minimum =	5.40	\$1,080	\$1,026	3.90	\$780	\$741
Total Maximum =	5.40	\$1,080	\$1,026	47.00	\$9,400	\$8,930

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location*No of Location)+(Scaled Hours per Device*No of Devices)]*\$Hrly*Compliance coefficient

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22. INDUSTRIAL RADIOGRAPHY

(Use types 831 / 839 / 842 / 843 / 853 / 854 / 874 / 909 / 939)

New Use Type = 812

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	7.50	\$1,500	\$1,425	19.00	\$3,800	\$3,610
Hours per device manufacturer =	5.00	\$1,000	\$950			
Hours per location =				0.50	\$100	\$95
Hours per each of the first 16 devices =				0.50	\$100	\$95
Hours per each of the 17th+ devices =				1.00		
Hours per bunker =	5.00	\$1,000	\$950			
Total Minimum =	12.50	\$2,500	\$2,375	20.00	\$4,000	\$3,800
Total Maximum =	unlimited	unlimited	unlimited	115.00	\$23,000	\$21,850

Initial Licence = [(Base hours)+(Hours per Device Mfg * No of Device Mfg)+(Hours per Bunker * No of Bunkers)]*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location * No of Locations)+(Scaled Hours per Device*No of Devices)+(Hours per Bunker *No. of Bunkers)]*\$Hrly*Compliance coefficient

23. NUCLEAR MEDICINE AND HUMAN RESEARCH

23.(a) Diagnostic Nuclear Medicine

(Use type 862)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	6.00	\$1,200	\$1,140	7.50	\$1,500	\$1,425
Hours per locations =	3.00	\$600	\$570	7.50	\$1,500	\$1,425
Total Minimum =	9.00	\$1,800	\$1,710	15.00	\$3,000	\$2,850
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

23.(b) Therapeutic Nuclear Medicine

(Use type 872)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	4.00	\$800	\$760	7.50	\$1,500	\$1,425
Hours per location =	2.00	\$400	\$380	5.50	\$1,100	\$1,045
Total Minimum =	6.00	\$1,200	\$1,140	13.00	\$2,600	\$2,470
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

23.(c) Human Research
(Use type 875)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	2.00	\$400	\$380	7.50	\$1,500	\$1,425
Hours per location =				7.50	\$1,500	\$1,425
Total Minimum =	2.00	\$400	\$380	15.00	\$3,000	\$2,850
Total Maximum =	2.00	\$400	\$380	unlimited	unlimited	unlimited

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

24. PETROLEUM EXPLORATION AND PRODUCTION

24.(a) Logging - Sealed Source

(Use Types 845 / 861)

New Use Type = 816

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	6.00	\$1,200	\$1,140	2.00	\$400	\$380
Hours per location =	4.00	\$800	\$760	4.00	\$800	\$760
Total Minimum =	10.00	\$2,000	\$1,900	6.00	\$1,200	\$1,140
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Location*No of Locations)]*Compliance coefficient*\$Hrly

24.(b). Other Petroleum Exploration and Production

Subsurface zone location, subsurface traces studies, tracer studies

(Use Types 844 / 846 / 858)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	6.00	\$1,200	\$1,140	8.00	\$1,600	\$1,520
Hours per location =	4.00	\$800	\$760	7.50	\$1,500	\$1,425
Total Minimum =	10.00	\$2,000	\$1,900	15.50	\$3,100	\$2,945
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

24.(c) Borehole Tube Tagging

(Use type 868)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	2.00	\$400	\$380	1.50	\$300	\$285
Hours per location =				2.00	\$400	\$380
Total Minimum =	2.00	\$400	\$380	3.50	\$700	\$665
Total Maximum =	2.00	\$400	\$380	unlimited	unlimited	unlimited

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Locations*No of Locations)]*\$Hrly*Compliance coefficient

25. SERVICING, INSTALLATION & DISMANTLING OF DEVICES

(Use type 866)

25.(a) Basic Servicing (of Portable Gauges or Fixed Gauges -not both)

New Use Type = 822

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	8.00	\$1,600	\$1,520	13.00	\$2,600	\$2,470
Hours per device manufacturer =				0.30	\$60	\$57
Total Minimum =	8.00	\$1,600	\$1,520	13.30	\$2,660	\$2,527
Total Maximum =	8.00	\$1,600	\$1,520	45.00	\$9,000	\$8,550

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Device Manufacturer*No of Device Manufacturers)]*\$Hrly*Compliance coefficient

25.(b) Complex Servicing (of Industrial Radiography Device or any Combination of Portable Gauges, Fixed Gauges or Industrial Radiography Devices)

New Use Type = 823

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	12.50	\$2,500	\$2,375	24.50	\$4,900	\$4,655
Hours per device manufacturer =				1.00	\$200	\$190
Total Minimum =	12.50	\$2,500	\$2,375	25.50	\$5,100	\$4,845
Total Maximum =	12.50	\$2,500	\$2,375	45.00	\$9,000	\$8,550

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Device Manufacturer*No of Device Manufacturers)]*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

26. UNSEALED NUCLEAR SUBSTANCES

26.(a) Lab Studies

(Use types 836 / 837 / 838)

New Use Type = 813

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	6.00	\$1,200	\$1,140	4.50	\$900	\$855
Hours per location =	4.00	\$800	\$760	1.00	\$200	\$190
Hours per each of the first 2 labs =				1.50	\$300	\$285
Hours per each of the 3rd+ labs =				3.00	\$600	\$570
Total Minimum =	10.00	\$2,000	\$1,900	7.00	\$1,400	\$1,330
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

Initial Licence = [(Base hours)+(Hours per Location * No of Locations)]*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location * No of Locations)+(Scaled Hours per Lab*No of Labs)]*\$Hrly*Compliance coefficient

26.(b) Processing - A Quantity Not Exceeding 10 GBq

(Use type 863)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	9.00	\$1,800	\$1,710	39.50	\$7,900	\$7,505
Total Minimum =	9.00	\$1,800	\$1,710	39.50	\$7,900	\$7,505
Total Maximum =	9.00	\$1,800	\$1,710	39.50	\$7,900	\$7,505

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

26.(c) Processing - A Quantity Exceeding 10 GBq

(Use type 847)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	14.00	\$2,800	\$2,660	47.00	\$9,400	\$8,930
Total Minimum =	14.00	\$2,800	\$2,660	47.00	\$9,400	\$8,930
Total Maximum =	14.00	\$2,800	\$2,660	47.00	\$9,400	\$8,930

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

26.(d) Repair of Components Containing Radioactive Luminous Compounds

(Use type 885)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	5.00	\$1,000	\$950	5.00	\$1,000	\$950
Total Minimum =	5.00	\$1,000	\$950	5.00	\$1,000	\$950
Total Maximum =	5.00	\$1,000	\$950	5.00	\$1,000	\$950

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

26.(e) Veterinary Nuclear Medicine

(Use type 915)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	4.00	\$800	\$760	4.50	\$900	\$855
Hours per location =	2.00	\$400	\$380	6.00	\$1,200	\$1,140
Total Minimum =	6.00	\$1,200	\$1,140	10.50	\$2,100	\$1,995
Total Maximum =	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Locations*No of Locations)]*\$Hrly*Compliance coefficient

26.(f) Manufacturing of Nuclear Substances

(Use type 851)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	30.00	\$6,000	\$5,700	20.50	\$4,100	\$3,895
Total Minimum =	30.00	\$6,000	\$5,700	20.50	\$4,100	\$3,895
Total Maximum =	30.00	\$6,000	\$5,700	20.50	\$4,100	\$3,895

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

27. SEALED SOURCES AND RADIATION DEVICES

27.(a) Sealed Sources & Radiation Devices - Low Risk

Beta backscatter gauging, Dew point detection,
 Display or use of components containing radioactive luminous compounds,
 Electron capture detection, Electronic component testing, Fuel gauges on board aircraft,
 Lightning warning, Liquid scintillation counter, Low energy imaging,
 Radioluminescence, Remote blade inspection, Radioactive check sources
 Static detection, Static elimination, Smoke detection, Surge-voltage protection,
 Teaching - maximum sealed source size of 50MBq, X-ray fluorescence analysis

(Use types 880 / 881 / 884 / 886 / 888 / 895 / 896 / 897 / 898 / 899 / 900 / 901 / 902 / 903 / 904 / 907 / 919 / 940)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	1.00	\$200	\$190	0.50	\$100	\$95
Total Minimum =	1.00	\$200	\$190	0.50	\$100	\$95
Total Maximum =	1.00	\$200	\$190	0.50	\$100	\$95

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

27.(b) Sealed Sources & Radiation Devices - Medium Risk

Demonstration, Teaching - More than 50 MBq, Bone Mineral Analysis

Research - maximum sealed source size of 50 MBq

(Use types 883 / 889 / 894 / 908)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	4.00	\$800	\$760	2.00	\$400	\$380
Total Minimum =	4.00	\$800	\$760	2.00	\$400	\$380
Total Maximum =	4.00	\$800	\$760	2.00	\$400	\$380

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

28. DISTRIBUTION

(Use types 834 / 987)

New Use Type = 824

28.(a) Distribution - Drop Shipping

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	1.00	\$200	\$190	3.50	\$700	\$665
Total Minimum =	1.00	\$200	\$190	3.50	\$700	\$665
Total Maximum =	1.00	\$200	\$190	3.50	\$700	\$665

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

28.(b) Distribution - Less Than 740 MBq

New Use Type = 825

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	4.50	\$900	\$855	2.50	\$500	\$475
Hours per location =				2.00	\$400	\$380
Total Minimum =	4.50	\$900	\$855	4.50	\$900	\$855
Total Maximum =	4.50	\$900	\$855	unlimited	unlimited	unlimited

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

28.(c) Distribution - 740 MBq or More

New Use Type = 826

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	5.00	\$1,000	\$950	11.50	\$2,300	\$2,185
Hours per location =				6.00	\$1,200	\$1,140
Total Minimum =	5.00	\$1,000	\$950	17.50	\$3,500	\$3,325
Total Maximum =	5.00	\$1,000	\$950	unlimited	unlimited	unlimited

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Location*No of Locations)]*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

29. SEALED SOURCES - GROUP II

29.(a) Devices Manufacturing

(Use type 864)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	11.50	\$2,300	\$2,185	24.50	\$4,900	\$4,655
Total Minimum =	11.50	\$2,300	\$2,185	24.50	\$4,900	\$4,655
Total Maximum =	11.50	\$2,300	\$2,185	24.50	\$4,900	\$4,655

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

29.(b) Calibration

(Use types 827/ 828 / 879)

New Use Type = 879

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	12.50	\$2,500	\$2,375	7.00	\$1,400	\$1,330
Total Minimum =	12.50	\$2,500	\$2,375	7.00	\$1,400	\$1,330
Total Maximum =	12.50	\$2,500	\$2,375	7.00	\$1,400	\$1,330

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

29.(c) Medium Risk

Neutron activation, irradiation - self shielded type

Research - maximum sealed source size of more than 50 MBq

(Use types 867 / 873 / 878)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	4.50	\$900	\$855	5.50	\$1,100	\$1,045
Total Minimum =	4.50	\$900	\$855	5.50	\$1,100	\$1,045
Total Maximum =	4.50	\$900	\$855	5.50	\$1,100	\$1,045

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

30. MANUAL BRACHYTHERAPY

(Use type 912)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	24.50	\$4,900	\$4,655	25.50	\$5,100	\$4,845
Hours per treatment room =				1.00	\$200	\$190
Total Minimum =	24.50	\$4,900	\$4,655	26.50	\$5,300	\$5,035
Total Maximum =	24.50	\$4,900	\$4,655	unlimited	unlimited	unlimited

Initial Licence = (Base hours)*\$Hrly*Compliance coefficient

Ongoing Licence = [(Base hours)+(Hours per Treatment Room*No of Treatment Rooms)]*\$Hrly*Compliance coefficient

31. DEVELOPMENT & TESTING

(Use types 830 / 910 / 917)

New Use Type = 817

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	7.50	\$1,500	\$1,425	5.00	\$1,000	\$950
Total Minimum =	7.50	\$1,500	\$1,425	5.00	\$1,000	\$950
Total Maximum =	7.50	\$1,500	\$1,425	5.00	\$1,000	\$950

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

32. POSSESSION OF DEUTERIUM

(Use type 916)

	Initial Application Fee			Annual Licence Fee		
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	2.00	\$400	\$380	2.00	\$400	\$380
Total Minimum =	2.00	\$400	\$380	2.00	\$400	\$380
Total Maximum =	2.00	\$400	\$380	2.00	\$400	\$380

All Formulas = (Base hours)*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

33. STORAGE

Storage - Long term (more than 1 yr.)

Temporary possession

(Use type 906 / 918)

Annual Licence Fee			
	Hours	Fees Before Consideration of Phase-In	Fees Payable for 2005-2006 (Phase-in at 95%)
Base hours =	2.00	\$400	\$380
Hours per device	0.50	\$100	\$95
Total Minimum =	2.50	\$400	\$380
Total Maximum =	unlimited	unlimited	unlimited

All Formulas = [(Base hours)+(Hours per Device*No of Devices)]*\$Hrly*Compliance coefficient

CNSC 2005-2006 Cost Recovery Fee Schedule

3. FIXED FEES FOR CERTIFICATES AND TRANSPORTATION LICENCES

Fees for certificates and transportation licences other than special arrangement or special form are fixed in Schedule 2 of the draft Cost Recovery Fees Regulations.

Detailed fee schedules are indicated in the following pages.

CNSC 2005-2006 Cost Recovery Fee Schedule

Transportation Licences

Hourly Rate = \$200
Phase-In Rate= \$190
Compliance Coefficient = 1

GENERAL

All transport licences other than special arrangement and special form

Fee = \$500

Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$475

SPECIAL ARRANGEMENT

(base hours)*(\$hrly)*(compliance coefficient)

Base hours = Actual hours worked

\$hrly = \$200

Compliance coefficient = 1

Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$190

Fee = Actual hours at hourly rate + out of pocket expenditures

CNSC 2005-2006 Cost Recovery Fee Schedule

Certificates

EXPOSURE DEVICE OPERATOR CERTIFICATION

Fees Before Consideration of Phase-In = \$1,000
Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$950

RADIATION DEVICE MODEL CERTIFICATE - TYPE 1

Device Type 1 - devices containing more than 1 and less than 10 EQs

Fees Before Consideration of Phase-In = \$1,500
Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$1,425

RADIATION DEVICE MODEL CERTIFICATE - TYPE 2

Device Type 2 - following devices and 10 EQs or more

Includes: Bone mineral analysis, Dew point detection, Electronic component testing, Fuel gauges on board aircraft, Low energy imaging, Liquid scintillation counter, Radioluminescence, Static detection, Static elimination, Smoke detection, Surge voltage protection, X-ray fluorescence analysis.

Fees Before Consideration of Phase-In = \$3,000
Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$2,850

RADIATION DEVICE MODEL CERTIFICATE - TYPE 3

Device Type 3 - following devices and 10 EQs or more

Beta backscatter gauging, Calibration, Fixed gauges, Portable gauges

Fees Before Consideration of Phase-In = \$6,000
Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$5,700

RADIATION DEVICE MODEL CERTIFICATE - TYPE 4

Device type 4 Includes Class II Prescribed Equipment

Radiation devices - Industrial radiography, Irradiation: self shielded type, Neutron activation
 Class II Accelerators - Research, Geophysical logging & Medical calibration irradiator
 Class II Irradiators - Pool-type, Self shielded type, Calibration
 Class II Brachytherapy machine - High dose rate, Low dose rate & Intravascular therapy
 Class II Radioactive source teletherapy machine

Fees Before Consideration of Phase-In = \$9,000
Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$8,550

TRANSPORTATION PACKAGE CERTIFICATE - Special Arrangement/Special Form

(base hours)*(\$hrly)*(compliance coefficient)

Base hours = Actual hours worked
 \$hrly = \$200
 Compliance coefficient = 1

Fees Payable for 2005-2006 (Phase-in at 95% from July-March) = \$190

Fee = Actual hours at hourly rate + out of pocket expenditures

CNSC 2005-2006 Cost Recovery Fee Schedule

FIXED FEES			
Item	Column 1 Type of Application	Column 2 Fee	Column 3 Phase-in Rate 95% (July- March)
1	An application for a licence to transport nuclear material, other than a licence to transport under special arrangement	\$500	\$475
2	Except in respect of a certification for the package design of a special form radioactive material, an application for certification of a package design		
	(a) having an "A" value (see note) not exceeding 1 with fissile material		
	(i) assessment of a Initial package design	\$8,000	\$7,600
	(ii) assessment of a package design similar to a certified package design	\$2,650	\$2,517
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(b) having an "A" value greater than 1 and not exceeding 10 with no fissile material		
	(i) assessment of a Initial package design	\$12,000	\$11,400
	(ii) assessment of a package design similar to a certified package design	\$4,000	\$3,800
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(c) having an "A" value greater than 1 and not exceeding 10 with fissile material		
	(i) assessment of a Initial package design	\$20,000	\$19,000
	(ii) assessment of a package design similar to a certified package design	\$6,650	\$6,317
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(d) having an "A" value greater than 10 and not exceeding 100 with no fissile material		
	(i) assessment of a Initial package design	\$14,000	\$13,300
	(ii) assessment of a package design similar to a certified package design	\$4,650	\$4,417
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(e) having an "A" value greater than 10 and not exceeding 100 with fissile material		
	(i) assessment of a Initial package design	\$22,000	\$20,900
	(ii) assessment of a package design similar to a certified package design	\$7,350	\$6,982
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950

CNSC 2005-2006 Cost Recovery Fee Schedule

FIXED FEES			
Item	Column 1 Type of Application	Column 2 Fee	Column 3 Phase-in Rate 95% (July- March)
	(f) having an "A" value greater than 100 and not exceeding 3000 with no fissile material		
	(i) assessment of a Initial package design	\$20,000	\$19,000
	(ii) assessment of a package design similar to a certified package design	\$6,650	\$6,317
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(g) having an "A" value greater than 100 and not exceeding 3000 with fissile material		
	(i) assessment of a Initial package design	\$28,000	\$26,600
	(ii) assessment of a package design similar to a certified package design	\$9,300	\$8,835
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(h) having an "A" value greater than 3000 with no fissile material		
	(i) assessment of a Initial package design	\$24,000	\$22,800
	(ii) assessment of a package design similar to a certified package design	\$8,000	\$7,600
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
	(i) having an "A" value greater than 3000 with fissile material		
	(i) assessment of a Initial package design	\$32,000	\$30,400
	(ii) assessment of a package design similar to a certified package design	\$10,650	\$10,117
	(iii) assessment of a package design identical to a certified package design	\$1,000	\$950
3	An application for certification of a radiation device model		
	(a) Type 1 — A device containing nuclear substances in a quantity greater than the exemption quantity and less than 10 times that quantity		
	(i) assessment of a Initial radiation device model	\$1,500	\$1,425
	(ii) assessment of a radiation device model similar to a certified radiation device model	\$1,000	\$950
	(iii) assessment of a radiation device model identical to a certified radiation device model	\$1,000	\$950
	(b) Type 2 — A device containing nuclear substances in a quantity equal to or exceeding 10 times the exemption quantity for the following: bone mineral analysis, dew point detection, electronic component testing, fuel gauging, low energy imaging, liquid scintillation counting, radioluminescence, static detection, static elimination, smoke detection, surge voltage protection and X-ray fluorescence analysis		
	(i) assessment of a Initial radiation device model	\$3,000	\$2,850
	(ii) assessment of a radiation device model similar to a certified radiation device model	\$1,000	\$950
	(iii) assessment of a radiation device model identical to a certified radiation device model	\$1,000	\$950

CNSC 2005-2006 Cost Recovery Fee Schedule

FIXED FEES		
Column 1	Column 2	Column 3
Item	Type of Application	Fee Phase-in Rate 95% (July- March)
	(c) Type 3 — A device containing nuclear substances in a quantity equal to or exceeding 10 times the exemption quantity for the following: beta backscatter gauging, calibration, fixed gauges and portable gauges	
	(i) assessment of a Initial radiation device model	\$6,000 \$5,700
	(ii) assessment of a radiation device model similar to a certified radiation device model	\$2,000 \$1,900
	(iii) assessment of a radiation device model identical to a certified radiation device model	\$1,000 \$950
	(d) Type 4 — A device of the following type: industrial radiography device, self-shielded irradiator and neutron activator	
	(i) assessment of a Initial radiation device model	\$9,000 \$9,550
	(ii) assessment of a radiation device model similar to a certified radiation device model	\$3,000 \$2,850
	(iii) assessment of a radiation device model identical to a certified radiation device model	\$1,000 \$950
4	An application for certification of Class II prescribed equipment	
	(i) assessment of Initial Class II prescribed equipment	\$9,000 \$8,550
	(ii) assessment of Class II prescribed equipment similar to certified Class II prescribed equipment	\$3,000 \$2,850
	(iii) assessment of Class II prescribed equipment identical to certified Class II prescribed equipment	\$1,000 \$950
5	An application for certification of an exposure device operator	\$1,000 \$950
NOTE: "A" value" means the maximum number obtained by dividing the quantity of radioactivity in the package design by the appropriate "A" or "A ₂ " value as defined in the <i>Packaging and Transport of Nuclear Substances Regulations</i> .		

4. **FEES FOR SPECIAL PROJECTS**

Special projects include:

- special arrangement licences and certificates
- special form transportation licences and certificates
- contract projects where the CNSC provides expertise to external entities
- Initial types of licences or certificates not previously provided a fee formula or prescribed fee in the CNSC Fees Regulations

Fees for special projects based on the full cost of the hours worked plus any sub-contractor or other expenses.

$$\text{Fee} = (\text{actual hours} \times \text{hourly rate}) + \text{out-of-pocket expenditures}$$

Detailed fee schedules are indicated in the following pages.

CNSC 2005-2006 Cost Recovery Fee Schedule

Special Projects

ALL AGREEMENTS WITH EXTERNAL PARTIES FOR CNSC COST RECOVERABLE SERVICES

Fees = \$200

Phase-in N/A

Fee = actual hours at applicable hourly rate + out of pocket expenditures