



CANADIAN NUCLEAR SAFETY COMMISSION  
COST RECOVERY FEES SCHEDULE  
MAJOR LICENCES  
FOR 2006-2007



Effective April 1, 2006

*Canadian Nuclear Safety Commission Cost Recovery Fee Schedule for 2006-2007*  
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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.

This fee structure reflects 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 fees based on regulatory activity plans for major licences.

## 2. FEES BASED ON REGULATORY ACTIVITY PLANS FOR MAJOR LICENCES

Major licences include:

- Class I Nuclear Facilities
- Uranium Mines and Mills
- Waste Nuclear Substance Activities

The CNSC sets fees for major licences using a method of calculation based on the estimated full cost of regulatory effort by the CNSC required for the next fiscal year. Regulatory effort is indicated through annual regulatory activity plans.

**Fee = Full Cost of Regulatory Activities for each Major Facility**

**Full cost = Cost of direct regulatory activities + Cost of indirect regulatory activities**

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**CLASS I NUCLEAR FACILITIES**

<b>Power Reactors</b>	<b>Fees Before Consideration of Phase-In</b>	<b>Fees Payable for 2006-2007 (Phase-In at 95% April to June; 100% July to March)</b>	<b>Cost of Licences Provided Free of Charge [exempted licences]</b>
<b>SINGLE UNIT</b>			
Hydro Québec - Gentilly 2	\$5,027,466	<b>\$4,964,623</b>	
New Brunswick Power - Point Lepreau	\$5,029,801	<b>\$4,966,928</b>	
<b>MULTIPLE UNIT</b>			
Ontario Power Generation - Pickering A	\$4,696,436	<b>\$4,637,731</b>	
Ontario Power Generation - Pickering B	\$4,945,847	<b>\$4,884,024</b>	
Ontario Power Generation - Darlington	\$5,363,287	<b>\$5,296,246</b>	
Bruce Power Inc. - Bruce A	\$7,939,422	<b>\$7,840,179</b>	
Bruce Power Inc. - Bruce B	\$5,190,872	<b>\$5,125,986</b>	
<b>Total Power Reactors</b>	<b>\$38,193,131</b>	<b>\$37,715,717</b>	

<b>Non-Power Reactors</b>			
<b>HIGH POWER RESEARCH REACTOR</b>			
AECL Maple - High Power Research	\$997,269	<b>\$984,803</b>	
AECL CDN Neutron Facility (included in Chalk River fee, McMaster University - High Power Research			\$239,046
<b>SUBCRITICAL</b>			
École Polytechnique de Montréal - Subcritical Facility			\$61,298
<b>SLOWPOKE 2</b>			
École Polytechnique de Montréal - Slowpoke Facility			\$54,541
Dalhousie University - Slowpoke Facility			\$55,074
Saskatchewan Research Council - Slowpoke Facility	\$46,855	<b>\$46,269</b>	
University of Alberta - Slowpoke Facility			\$46,855
DND (Royal Military College of Canada) - Slowpoke Facility			\$54,541
<b>Total Non-Power Reactors</b>	<b>\$1,044,124</b>	<b>\$1,031,072</b>	<b>\$511,355</b>

<b>Nuclear Research and Test Establishments</b>			
AECL - Chalk River	\$3,389,414	<b>\$3,347,046</b>	
AECL - Whiteshell	\$102,583	<b>\$101,301</b>	
<b>Total Nuclear Research and Test Establishments</b>	<b>\$3,491,997</b>	<b>\$3,448,347</b>	

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<b>Particle Accelerators</b>	<b>Fees Before Consideration of Phase-In</b>	<b>Fees Payable for 2006-2007 (Phase-In at 95% April to June; 100% July to March)</b>	<b>Cost of Licences Provided Free of Charge [exempted licences]</b>
RESEARCH <i>Canadian Light Source</i>			\$179,855
MAJOR <i>TRIUMF</i>			\$362,906
<b>Total Particle Accelerators</b>			<b>\$542,761</b>

<b>Uranium Processing Facilities</b>			
FUEL BUNDLES <i>General Electric Canada - Peterborough Nuclear Fabr</i>	\$164,717	<b>\$162,658</b>	
FUEL PELLETS <i>General Electric Canada - Toronto Nuclear Fabricator</i>	\$220,303	<b>\$217,549</b>	
CONCENTRATES TO TRIOXIDE <i>Cameco Corporation - Blind River</i>	\$736,552	<b>\$727,345</b>	
TRIOXIDE TO DIOXIDE/HEXAFLUORIDE <i>Cameco Corporation - Port Hope</i>	\$771,292	<b>\$761,651</b>	
URANIUM FROM PRODUCT WASTE <i>Earth Sciences Extraction Company - Calgary</i>	\$49,278	<b>\$48,662</b>	
BUNDLES AND PELLETS <i>Zircotec Precision Inc. - Port Hope</i>	\$552,948	<b>\$546,036</b>	
<b>Total Uranium Processing Facilities</b>	<b>\$2,495,090</b>	<b>\$2,463,901</b>	

<b>Nuclear Substance Processing Facilities</b>			
<i>MDS Nordion - Nuclear Medicine and Cobalt Industrial</i>	\$129,515	<b>\$127,896</b>	
<i>AECL - CRL Initial Processing Facility</i>	\$176,032	<b>\$173,832</b>	
<i>Shield Source Inc. - Rapid Air Building</i>	\$89,083	<b>\$87,969</b>	
<i>SRB Technologies (Canada) Inc. - Butler Building</i>	\$300,823	<b>\$297,063</b>	
<b>Total Nuclear Substance Processing Facilities</b>	<b>\$695,453</b>	<b>\$686,760</b>	

<b>Heavy Water Plants</b>			
<i>OPG - Bruce</i>	\$67,060	<b>\$66,222</b>	
<b>Total Heavy Water Plants</b>	<b>\$67,060</b>	<b>\$66,222</b>	

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	Fees Before Consideration of Phase-In	Fees Payable for 2006-2007 (Phase-In at 95% April to June; 100% July to March)	Cost of Licences Provided Free of Charge [exempted licences]
<b>Radioactive Waste Facilities</b>			
STORAGE WITH SURVEILLANCE			
AECL - Douglas Point	\$16,140	\$15,938	
AECL - Gentilly 1	\$21,874	\$21,601	
AECL - Nuclear Power Demonstration	\$11,808	\$11,956	
Rio Algom - Elliot Lake Historical Sites	\$66,235	\$65,407	
Beaver Lodge	\$240,822	\$237,812	
STORAGE WITH SURVEILLANCE AND PROCESSING			
OPG - Darlington	\$101,324	\$100,057	
OPG - Bruce Site - Geological Repository	\$234,009	\$231,084	
OPG - WWMF	\$335,746	\$331,549	
OPG - Pickering - UFDS	\$110,775	\$109,390	
Hydro Québec - Gentilly 2	\$107,177	\$105,837	
NB Power - Point Lepreau	\$57,248	\$56,532	
<b>Total Radioactive Waste Facilities</b>	<b>\$1,303,158</b>	<b>\$1,287,163</b>	
<b>Fusion Facilities</b>			
<b>Total Fusion Facilities</b>	<b>\$0</b>	<b>\$0</b>	



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**URANIUM MINES & MILLS**

	Fees Before Consideration of Phase-In	Fees Payable for 2006-2007 (Phase-In at 95% April to June; 100% July to March)	Cost of Licences Provided Free of Charge [exempted licences]
<b>Saskatchewan</b>			
CAMECO CORP.			
<i>Key Lake</i>	\$656,114	\$647,913	
<i>Rabbit Lake</i>	\$610,261	\$602,633	
<i>McArthur River</i>	\$549,901	\$543,027	
<i>Cigar Lake</i>	\$771,488	\$761,844	
COGEMA RESOURCES INC.			
<i>Cluff Lake</i>	\$269,228	\$265,863	
<i>McLean Lake Project</i>	\$743,030	\$733,742	
<i>Midwest Joint Venture</i>	\$190,919	\$188,533	
SERM (Saskatchewan Environment & Resource			\$83,843
<b>Ontario</b>			
DENISON MINES LTD.			
<i>Denison Mines</i>	\$17,849	\$17,626	
<i>Stanrock Mine</i>	\$52,662	\$52,004	
MADAWASKA MINES LTD.			
<i>Madawaska</i>	\$68,634	\$67,776	
<b>Total Uranium Mines and Mills</b>	<b>\$3,930,086</b>	<b>\$3,880,961</b>	<b>\$83,843</b>

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<b>WASTE NUCLEAR SUBSTANCES</b>			
	Fees Before Consideration of Phase-In	Fees Payable for 2006-2007 (Phase-In at 95% April to June; 100% July to March)	Cost of Licences Provided Free of Charge [exempted licences]
<b>STORAGE WITH SURVEILLANCE</b>			
<i>OPG - Bruce Site 1</i>	\$31,474	<b>\$31,081</b>	
<i>AECL - Port Hope</i>			\$64,233
<i>AECL - Pine St. Consolidation</i>			\$49,299
<i>Cameco Corporation - Granby</i>	\$22,972	<b>\$22,685</b>	
<i>Cameco Corporation - Welcome</i>	\$23,186	<b>\$22,896</b>	
<i>AECL - Port Hope</i>			\$428,484
<i>AECL - Clarington</i>			\$122,747
<i>Indian &amp; Northern Affairs - Port Radium</i>			\$65,304
<i>Indian &amp; Northern Affairs - Ray Rock Mine</i>			\$17,787
<i>Deloro Waste Site</i>			\$379,782
<i>Ontario Ministry of Northern Development &amp; Mines - Toronto and Region Cons. Authority - Lakeshore</i>			\$26,583
<i>AEC West - Dyno Mine</i>	\$35,693	<b>\$35,247</b>	
<i>Lac Properties Inc. - Bricroft Tailing Storage Facility</i>	\$14,720	<b>\$14,536</b>	
<b>STORAGE WITH SURVEILLANCE AND PROCESSING</b>			
<i>AECL - Floating</i>	\$23,009	<b>\$22,721</b>	
<i>Bruce Power Inc. - Bruce Central</i>	\$15,756	<b>\$15,559</b>	
<i>University of Toronto</i>			\$30,343
<i>Monserco</i>	\$22,357	<b>\$22,078</b>	
<i>Mississauga Metals &amp; Alloys</i>	\$105,067	<b>\$103,754</b>	
<b>Total Waste Nuclear Substances</b>	<b>\$294,234</b>	<b>\$290,557</b>	<b>\$1,195,922</b>