



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

Canadian Nuclear Safety Commission Report on Public Proceedings and Decisions 2001-2002

THE COMMISSION MEMBERS



Linda J. Keen
*President and Chief
Executive Officer,
Canadian Nuclear
Safety Commission,
Ottawa, Ontario*

Ms. Keen was appointed a full-time Commission Member, effective November 1, 2000. She assumed duties as President and CEO of the CNSC on January 1, 2001.



Christopher R. Barnes
*Director of the Centre
for Earth and Ocean
Research and of the
School of Earth and
Ocean Sciences at the
University of Victoria,
Victoria, British
Columbia*

Dr. Barnes was appointed a Commission Member on January 23, 1996.



Yves M. Giroux
*Assistant to the
Rector, Laval
University, Québec,
Québec*

Dr. Giroux was appointed a Commission Member on January 11, 1995.



Alan R. Graham
*Businessperson,
Rexton, New
Brunswick*

Mr. Graham was appointed a Commission Member on January 1, 1999.



Letha MacLachlan
*Environmental and
Resources Law,
Calgary, Alberta*

Ms. MacLachlan was appointed a Commission Member on January 9, 2001.

Canadian Nuclear Safety Commission

Report on Public Proceedings and Decisions 2001-2002

The Commission is an independent administrative tribunal which reports to Parliament through the Minister of Natural Resources Canada. It consists of up to seven Commission Members appointed by the Governor in Council; the President is a full-time member, and other members are appointed as part-time members.

The Commission establishes regulatory policy on matters relating to health, safety, security and the environment, makes licensing decisions, establishes legally binding regulations and implements programs. In doing so, the Commission takes into account the opinions and concerns of interested parties. For licensing matters, the Commission reviews recommendations prepared by CNSC staff and considers the views of the proponent, intervenors and other interested parties before making a final independent decision. To facilitate openness and transparency, the business of the Commission to the greatest extent possible, is conducted in public hearings or meetings.

To enhance the independence of the Commission, a number of changes were made to the organizational structure of the CNSC during the reporting period. The Secretariat was made independent from the CNSC staff organization, and restructured to improve the support given to Commission Members. The Secretariat's role is to plan the business of the Commission and to give technical and administrative support to the President and to other Commission Members.

The Commission continues to improve its public hearing and meeting processes to facilitate and encourage public involvement in the proceedings. To further improve the transparency of decision making on licensing matters, Records of Proceedings and Reasons for Decisions now include comprehensive information on the facts and reasoning behind each decision made by the Commission. These documents are readily available to the public. These improvements are contributions to the CNSC's dedication to becoming one of the best nuclear regulators in the world.

Some significant decisions made by the Commission in 2001-2002 include:

Security Order: Post-September 11 Attacks, October 2001

On October 18, 2001, following the September 11 terrorist attacks in the United States, the Commission ordered that immediate action be taken to increase security at major nuclear facilities. The order requires licensees to carry out a number of security measures in addition to those already in place.

Advisory Committees: October 2001

On October 31, 2001, the Commission dissolved the Advisory Committee on Nuclear Safety and the Advisory Committee on Radiological Protection. The Commission concluded that a more effective and efficient means of obtaining that advice is required. The Commission has the authority to establish committees as required to obtain independent advice on technical matters.

International Fusion Energy Institute (Iter) Facility: Environmental Assessment Guidelines, March 2002

The CNSC received notice from the Iter International Fusion Energy Institute of its intent to apply for a licence to site and construct a large prototype research facility aimed at demonstrating the feasibility of fusion energy in Clarington, Ontario. The Commission approved the Environmental Assessment Guidelines that will be used to direct a screening environmental assessment of the proposed facility. In making its decision, the Commission required that specific modifications be made to a draft of the Environmental Assessment Guidelines presented to it.

Commission Licensing and Regulatory Proceedings

April 1, 2001 – March 31, 2002

April 19, 2001

- Bruce Power Incorporated: Application for Licences to Operate Bruce-A and Bruce-B Nuclear Generating Stations
- Ontario Power Generation Incorporated: Revocation of Licences to Operate Bruce-A and Bruce-B Nuclear Generating Stations

May 2, 2001

- Canadian Light Source Incorporated: Application for a Class IB Particle Accelerator Operating Licence

May 29, 2001

- Atomic Energy of Canada Limited: Application for Renewal of the Non-Power Reactor Operating Licence for the MAPLE reactors
- Atomic Energy of Canada Limited: Application for Renewal of the Operating Licence for the New Processing Facility at the Chalk River Laboratories
- Exemption for Licensees Operating Class II Facilities Comprising Research Particle Accelerators
- Amendment of the Canadian Nuclear Safety Commission's Regulatory Transition Plan CMD 00-M19: Issues 1 and 2
- Class II Servicing Licences

June 28, 2001

- Cigar Lake Mining Corporation: Application for a Uranium Mine Site Preparation Licence

August 9, 2001

- COGEMA Resources Incorporated: Application for a Uranium Mine Operating Licence
- Proposal for a Partial Exemption from the Provisions of the *Packaging and Transport of Nuclear Substances Regulations*

October 3, 2001

- Ontario Power Generation Incorporated: Application for an Amendment to the Operating Licence for the Pickering Nuclear Generating Station A
- Delegation of authorizations and written consents pursuant to sections 18 and 31 of the *Nuclear Security Regulations*

*Records of
Commission
Proceedings, Reasons
for Decisions and
hearing transcripts
are available on the
CNSC website at
www.nuclearsafety.gc.ca*

October 4, 2001

- Cameco Corporation: Licence to operate the Key Lake Operation
- Cameco Corporation: Licence to operate the McArthur River Operation
- Cameco Corporation: Licence to operate the Rabbit Lake Operation

October 18, 2001

- Making of Order Number 01-1: An order requiring major nuclear facilities to further enhance their security measures

November 15, 2001

- Cameco Corporation: Application to manage a nuclear facility and evaluate mining methods at the Cigar Lake Project
- Canadian Light Source Incorporated: Application for an Amendment of the Particle Accelerator Operating Licence
- Hydro-Québec: Licence to operate the radioactive waste management facility at Gentilly-2 Nuclear Generating Station

December 13, 2001

- COGEMA Resources Incorporated: Application for renewal of the Operating Licence for the Cluff Lake Mining Facility
- Atomic Energy of Canada Limited: Application for approval to restart commissioning of the MAPLE 1 and 2 reactors
- Atomic Energy of Canada Limited: Application for approval to begin commissioning of the New Processing Facility

December 14, 2001

- Unlicensed Uranium Tailings Management Sites
- Waste Management Areas Owned by the Crown, Historic Contaminated Lands, Landfills and Radium-Luminescent Devices

January 17, 2002

- Cameco Corporation: Renewal of licence to operate the Blind River Nuclear Fuel Facility
- Cameco Corporation: Renewal of licence to operate a uranium conversion facility
- Zircotec Precision Industries Incorporated: Licence to operate the Port Hope Nuclear Fuel Facility

February 28, 2002

- Cameco Corporation: Revocation of Mining Facility Removal Licence for the Dawn Lake Project
- COGEMA Resources Incorporated: Revocation of Mining Facility Removal Licence for the Shea Creek Project
- TRIUMF: Licence to operate Class I and II particle accelerator facilities

March 1, 2002

- Environmental Assessment Guidelines (Scope of Project and Assessment) for the restart of Units 3 and 4 at Bruce-A Nuclear Generating Station
- Environmental Assessment Guidelines (Scope of Project and Assessment) for the Iter Facility
- Cameco Corporation: Exemption for labeling IP-2 packages containing uranium-ore slurry