

CAC October 17, 2017 – APPENDIX 3

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From: CNSC.Info.CCSN@canada.ca

Sent: October 25, 2017 3:44 PM

Subject: CNSC submits the Sixth Canadian National Report for the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management

The Canadian Nuclear Safety Commission (CNSC), on behalf of Canada, has submitted to the International Atomic Energy Agency (IAEA) the Sixth Canadian National Report for the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (Joint Convention).

The Joint Convention is an international agreement that governs all aspects of spent fuel and radioactive waste management. It represents a commitment by Contracting Parties (member countries) to achieve and maintain a consistently high level of safety in the management of spent fuel and radioactive waste.

This report demonstrates how Canada continues to meet its obligations under the terms of the Joint Convention, for the reporting period from April 1, 2014 to March 31, 2017. Prepared collaboratively by government, industry and the regulatory body, this document focuses specifically on the progress of long-term management initiatives for spent fuel and radioactive waste in Canada, revisions and updates to Canada's Fifth National Report and comments and issues raised at the Fifth Review Meeting.

Specifically, the report includes information on:

- Canada's progress in developing and implementing solutions for the long-term management and disposal of different types of radioactive waste and/or spent fuel
- the restructuring of Atomic Energy of Canada Limited (AECL) and the progress AECL has made in advancing accelerated decommissioning and waste management plans and activities under a new government-owned, contractor-operated (GoCo) model
- the status of the Nuclear Waste Management Organization's (NWMO) site-selection process for a deep geological repository for the long-term management of Canada's spent fuel
- the status of Ontario Power Generation's application for a licence to prepare a site and construct its Deep Geologic Repository for low- and intermediate-level radioactive waste

The report will be discussed among the Contracting Parties during the Sixth Review Meeting, to be held in May 2018 at the IAEA in Vienna, Austria. The full report will be available to the public in advance of that meeting.

Read the executive summary of the Sixth Canadian National Report for the Joint Convention:

<http://www.nuclearsafety.gc.ca/eng/resources/publications/reports/jointconvention/index.cfm#national>

Find out more about the CNSC's role in the Joint Convention:

<http://www.nuclearsafety.gc.ca/eng/resources/publications/reports/jointconvention/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: October 20, 2017 3:18 PM

Subject: Signing of an updated memorandum of understanding between the CNSC and Health Canada

Dr. Michael Binder, President of the Canadian Nuclear Safety Commission, and Mr. Simon Kennedy, Deputy Minister of Health Canada, have signed an updated memorandum of understanding (MOU) in recognition of the shared commitment both organizations have to the health and safety of Canadians. The MOU updates one signed in 2012 and further strengthens cooperation between the two organizations in areas such as occupational radiation exposure, environmental monitoring and environmental assessments, investigations, tests and studies, and nuclear emergency preparedness and response.

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/memorandums-of-understanding/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: October 20, 2017 11:31 AM

Subject: Government responds to report on Canada's nuclear sector

On October 5, 2017 the Government of Canada tabled its response to a report presented by the House of Commons Standing Committee on Natural Resources on June 9, 2017. The report, titled The Nuclear Sector at a Crossroads: Fostering Innovation and Energy Security for Canada and the World, explored the state of the Canadian nuclear industry in light of several major changes that have taken place over the past few years.

The Committee held eight meetings on this study topic during November and December 2016. Michael Binder, President of the Canadian Nuclear Safety Commission (CNSC), accompanied by Ramzi Jammal, the CNSC's Executive Vice-President and Chief Regulatory Operations Officer, appeared before the Committee on November 17, 2016 to describe the CNSC's role as regulator and what the organization sees as the upcoming challenges in the sector.

In its response, the government agreed with all seven recommendations in the report, stating that it "is committed to providing responsible stewardship to support a strong and safe nuclear sector."

Read the report: <http://nuclearsafety.gc.ca/eng/resources/perspectives-on-nuclear-issues/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: October 17, 2017 8:56 AM

Subject: Change to CNSC general inquiries email address

Please note that there has been a change to the CNSC general inquiries email account.

Effective immediately, general inquiries and requests for information should be sent to the following email address: cnsccinfo@canada.ca

For all CNSC-related inquiries, please visit our contact web page:
<http://nuclearsafety.gc.ca/eng/contact-us/index.cfm>

From: CNSC.Info.CCSN@canada.ca

Sent: October 13, 2017 4:19 PM

Subject: Extension of deadline to comment on DIS-17-01, Framework for Recovery in the Event of a Nuclear or Radiological Emergency

The Canadian Nuclear Safety Commission (CNSC) is extending the consultation period for DIS-17-01, Framework for Recovery in the Event of a Nuclear or Radiological Emergency, until January 27, 2018.

This discussion paper seeks to establish a framework for recovery following a nuclear or radiological emergency. It describes the measures that decision makers may need to consider prior to, or following, the response to an emergency, to protect the public from potential health effects of long-term exposure to radiation, while taking into account any economic, political, environmental, cultural, ethical, psychological, and social factors.

For more information on DIS-17-01, see the news release: https://www.canada.ca/en/nuclear-safety-commission/news/2017/10/extension_of_deadlinetocommentoncnscdiscussionpaperdis-17-01fram.html

Comment on DIS-17-01:

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/history/dis-17-01.cfm>

From: CNSC.Information.CCSN@canada.ca

Sent: October 10, 2017 5:40 PM

Subject: The 2016–17 CNSC Annual Report is now available

On October 6, 2017 the Honourable Jim Carr, Minister of Natural Resources, tabled the 2016–17 Canadian Nuclear Safety Commission Annual Report – “Safety First” – in Parliament.

Safety is at the heart of the work the CNSC does to ensure the safe use of nuclear energy and materials, and the protection of health, safety, security and the environment.

The past year has been an eventful one. The Commission renewed the operating licence for the Port Hope Conversion Facility and extended the licence for the Chalk River Laboratories. It also held the first part of a public hearing for the renewal of the nuclear power reactor operating licence for the Point Lepreau Nuclear Generating Station, and issued a nuclear power reactor decommissioning licence for the Gentilly-2 Nuclear Generating Station in Quebec.

The CNSC also built on its strong tradition of leadership during the year. Highlights include:

- The election of Executive Vice-President Ramzi Jammal as President of the Seventh Review Meeting of the Convention on Nuclear Safety.
- Taking swift action to address the recommendations of an audit by the Commissioner of the Environment and Sustainable Development, including improving documentation of nuclear power

plant site inspections.

In all its work to ensure the effective regulatory oversight of Canada's nuclear industry, CNSC staff is, and will continue to be, fully committed to Safety First!

Read the full report:

<http://www.nuclearsafety.gc.ca/eng/resources/publications/reports/annual-reports/index.cfm>

From: CNSC.Information.CCSN@canada.ca

Sent: October 10, 2017 3:43 PM

Subject: Feature Article – Financial Guarantees

To fulfill our mandate, the CNSC requires licensees to make sufficient provisions – even before operations begin – for the eventual decommissioning and termination of licensed activities. Financial guarantees are an essential tool that helps enforce this mandate.

Read our latest feature article to learn more:

<http://nuclearsafety.gc.ca/eng/resources/educational-resources/feature-articles/financial-guarantees.cfm>

From: CNSC.Information.CCSN@canada.ca

Sent: October 10, 2017 9:30 AM

Subject: Presentation by Peter Elder at DECOVALEX-2019

On October 10, 2017, Peter Elder, Vice-President and Chief Science Officer, Technical Support Branch, presented at a CNSC-organized workshop at DECOVALEX-2019 (<http://decovallex.org/>) in Kingston, Ontario. The presentation, titled “CNSC Regulatory Research on Geological Disposal”, provides a CNSC perspective on the goal of the DECOVALEX international research project to develop, validate and compare mathematical models for the performance of seals and host rocks for geological disposal of radioactive waste.

Read the presentation:

<http://nuclearsafety.gc.ca/eng/resources/presentations/2017.cfm#seniormanagement>