

CAC April 17, 2018 – APPENDIX 2

For all the latest CNSC news, visit CNSC's homepage at <http://www.nuclearsafety.gc.ca/eng/>

Date: Thu, 3 May 2018 16:04:05 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC publishes regulatory document REGDOC-2.11.1, Waste Management, Volume II

The Canadian Nuclear Safety Commission (CNSC) has re-published REGDOC-2.11.1, Waste Management, Volume II: Assessing the Long-Term Safety of Radioactive Waste Management.

The re-published regulatory document does not contain new requirements.

It describes approaches for assessing the potential long-term impact of radioactive waste storage and disposal methods on the environment and on the health and safety of people. It replaces G-320, Assessing the Long-Term Safety of Radioactive Waste Management and P-290, Managing Radioactive Waste (which has been included as appendix A of the regulatory document).

For more information:

<http://nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/history/regdoc2-11-1-v2.cfm>

Date: Wed, 2 May 2018 10:51:58 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Infographic: Radioactive Waste Characterization

The CNSC has created a new infographic which provides an overview of the properties that are examined in characterizing radioactive waste. The infographic also details the role of the licensee in characterization, as well as the CNSC's role as regulator.

View the infographic: <http://nuclearsafety.gc.ca/eng/resources/infographics/rwc/index.cfm>

Date: Tue, 1 May 2018 15:41:55 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC Speaker Series welcomes Greg Hersak

The CNSC Speaker Series, in collaboration with the Ottawa branch of the Canadian Nuclear Society (CNS), is pleased to welcome Mr. Greg Hersak, Manager of the Mechanical Equipment Development Branch at Canadian Nuclear Laboratories in Chalk River, Ontario. Mr. Hersak will give a presentation titled "Additive Manufacturing in the Nuclear Industry".

Additive manufacturing, more commonly referred to as 3D printing, is rapidly changing the manufacturing industry and paving the way for new and innovative design.

Read more: <http://nuclearsafety.gc.ca/eng/resources/guest-speakers/index.cfm>

Date: Fri, 27 Apr 2018 16:19:15 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC to evaluate proposed Near Surface Disposal Facility and offer many opportunities for public input

The CNSC has responded to an Ottawa Citizen article regarding the proposed Near Surface Disposal Facility at Chalk River Laboratories. The CNSC has a robust public participation process that includes public hearings, often held in local communities, and a Participant Funding Program to support members of the public, stakeholders and Indigenous peoples who wish to participate in our regulatory decision-making process.

Read the CNSC's response:

<http://nuclearsafety.gc.ca/eng/resources/news-room/letters/cnsc-response-ottawa-citizen.cfm>

Date: Fri, 27 Apr 2018 14:27:56 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Now available: CNSC fact sheet on Oversight of Canada's Framework for Radioactive Waste Management

The CNSC has created a fact sheet on the Oversight of Canada's Framework for Radioactive Waste Management. It describes the federal policy framework for radioactive waste management, as well as the CNSC's regulatory framework and oversight role. The fact sheet also outlines the various government organizations involved in the nuclear industry, and the roles they play in ensuring the safe management of radioactive waste.

Read the fact sheet: <http://nuclearsafety.gc.ca/eng/resources/fact-sheets/oversight-canada-framework-radioactive-waste-management.cfm>

For additional info:

- Read a response to a petition on policies and strategies for managing radioactive wastes from the Honourable Jim Carr, Minister of Natural Resources:

http://www.oag-bvg.gc.ca/internet/English/pet_411_e_42850.html#nrc

- Read the questions asked by Contracting Parties on the Canadian National Report for the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management – Sixth Report (source: IAEA):

https://www-ns.iaea.org/downloads/rw/conventions/QAQuestionAnswerRpt_Canada.pdf

Date: Wed, 25 Apr 2018 16:54:17 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: Remarks by CNSC President Michael Binder to the House of Commons Standing Committee on Environment and Sustainable Development

On April 25, 2018, Michael Binder, President of the Canadian Nuclear Safety Commission (CNSC), appeared before the House of Commons Standing Committee on Environment and Sustainable Development to provide comments on the proposed Bill C-69 – An Act to enact the Impact Assessment

Act and the Canadian Energy Regulator Act, to amend the Navigation Protection Act and to make consequential amendments to other Acts.

In his remarks, President Binder affirmed the CNSC's support for Bill C-69 and, with regard to the Impact Assessment Act in particular, identified a number of areas that could benefit from increased clarity. He also outlined the CNSC's unique regulatory expertise and extensive experience with environmental assessment, and stated that Canada's nuclear regulator looks forward to collaborating with the new Impact Assessment Agency of Canada, as well as participating at every step of the assessment and in all licensing phases of nuclear projects.

Read the remarks: <http://nuclearsafety.gc.ca/eng/resources/presentations/2018.cfm#binder>

Date: Wed, 25 Apr 2018 16:17:15 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC publishes 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 the Government of Canada, has published 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 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (Joint Convention) is a legally binding 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.

The report demonstrates how Canada continues to meet its obligations under the terms of the Joint Convention, for the reporting period of April 1, 2014 to March 31, 2017.

For more information: <https://www.canada.ca/en/nuclear-safety-commission/news/2018/04/cnsc-publishes-sixth-canadian-national-report-for-the-joint-convention-on-the-safety-of-spent-fuel-management-and-on-the-safety-of-radioactive-wast.html>

Date: Wed, 18 Apr 2018 11:57:21 -0400 (EDT)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC response to a Manitoulin Expositor article on Chalk River Laboratories licence renewal

The CNSC has responded to a Manitoulin Expositor article regarding the Chalk River Laboratories licence renewal. The purpose of the public hearing that was held in January was to consider the Canadian Nuclear Laboratories' (CNL) licence renewal application for the Chalk River Laboratories site as it currently exists. It did not consider the development of future nuclear or waste management facilities, such as the NSDF.

Read the CNSC's response:

<http://nuclearsafety.gc.ca/eng/resources/news-room/letters/cnsc-response-manitoulin-expositor.cfm>

Date: Wed, 18 Apr 2018 11:18:34 -0400 (EDT)
From: CNSC.Info.CCSN@canada.ca
Subject: Council formed to support Canadian isotope production

Canadian science, health care and nuclear sector organizations have launched an initiative aiming to ensure the country remains a world leader in the production of medical isotopes following the final closure of the National Research Universal (NRU) reactor. World Nuclear News has published an article on how the new Canadian Nuclear Isotope Council aims to raise awareness and support long-term policies at the domestic and international level.

Read the article: <http://www.world-nuclear-news.org/RS-Council-formed-to-support-Canadian-isotope-production-1004188.html>

Date: April 16, 2018, 02:15:47 PM MST
From: CNSC.Info.CCSN@canada.ca
Subject: The CNSC's 2018–19 Departmental Plan is now available

The CNSC's 2018–19 Departmental Plan was tabled in the House of Commons today.

The Departmental Plan is prepared every year to provide parliamentarians and Canadians with information about the CNSC's priorities to meet its mandate to provide regulatory oversight for licensing and certification of nuclear facilities and activities, and ensure compliance with the regulatory regime.

Priorities for 2018–19 will focus on:

- continuing to use science-based, risk-informed and technically sound regulatory practices
- being a trusted regulator
- increasing its global nuclear influence to enhance international nuclear safety, security and non-proliferation
- continuing to improve management efficiencies

This year, the Commission is conducting public hearings for two major licence renewal applications for nuclear facilities in Ontario: Bruce Nuclear Generating Station and Pickering Nuclear Generating Station. In addition, the CNSC will continue environmental assessments of Canadian Nuclear Laboratories' proposed major projects: the Near Surface Disposal Facility at Chalk River Laboratories and Nuclear Power Demonstration at Rolphton, both in Ontario; and the decommissioning of Whiteshell Laboratories in Manitoba.

Read the 2018–19 Departmental Plan:
<http://www.nuclearsafety.gc.ca/eng/resources/publications/reports/rpp/index.cfm>

Date: Wed, 11 Apr 2018 14:15:54 -0400 (EDT)
From: CNSC.Info.CCSN@canada.ca
Subject: CNSC publishes updated Radionuclide Information Booklet

The Canadian Nuclear Safety Commission (CNSC) published today an updated version of its Radionuclide Information Booklet, which provides practical information to aid radiation protection specialists at CNSC-licensed facilities.

This document provides information on various nuclear substances: their radiation characteristics, detection methods, preventive measures and annual limits on intake. These information pages are posted at CNSC-licensed facilities as a convenient way to quickly find information.

Please ensure to have an up-to-date version of the booklet.

Find out more: <http://nuclearsafety.gc.ca/eng/resources/radiation/radionuclide-information.cfm>

Date: Wed, 11 Apr 2018 10:05:16 -0400 (EDT)
From: CNSC.Info.CCSN@canada.ca
Subject: Presentation by Peter Elder at the Workshop on Building Effective Technical and Scientific Capabilities in Embarking Countries

Peter Elder, Vice-President of the Technical Support Branch (TSB) and Chief Science Officer, gave a presentation on the role of TSB and how it functions as the CNSC's technical and scientific support organization (TSO) model. The presentation was made at the Workshop on Building Effective Technical and Scientific Capabilities in Embarking Countries (IAEA TSO Forum), held from April 10 to 13, 2018 in Vienna, Austria.

Canada benefits from an effective modern nuclear regulatory regime and a healthy regulatory safety oversight culture. The integration of the TSO model into all of the CNSC's regulatory activities ensures accessibility to technical resources, excellent support, familiarity with issues, and ongoing training.

View the presentation:

<http://nuclearsafety.gc.ca/eng/resources/presentations/2018.cfm#seniormanagement>

From: CNSC.Info.CCSN@canada.ca
Subject: New video: Financial guarantees

In this second installment of the CNSC's new "Ask Me Anything" video series, Karine Glenn, Director of Wastes and Decommissioning, answers your most frequently asked questions about financial guarantees.

In short, a financial guarantee ensures that there are funds available to complete all decommissioning activities.

Watch our video to learn more: <https://youtu.be/Z5VtksUoHss>