

CAC Nov. 20, 2018 – APPENDIX 4

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Date: Mon, 24 Dec 2018 12:53:31 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC Potassium Iodide (KI) Pill Working Group: Draft terms of reference are open for public comment

The Canadian Nuclear Safety Commission (CNSC) invites public comment on the draft terms of reference for the CNSC Potassium Iodide (KI) Pill Working Group.

The CNSC Executive Vice-President and Chief Regulatory Operations Officer committed to the Commission to form a working group to provide clarity on existing plans and associated responsible authorities for distributing KI pills (in the ingestion planning zone, within a 50-km radius) in the event of an emergency at the Pickering Nuclear Generating Station.

To fulfill its mandate, the Working Group will focus on: the current provincial and federal requirements for the distribution of KI pills; considerations and education concerning KI pill emergency distribution in the ingestion planning zone; the means of KI pill distribution in relation to other factors associated with a nuclear emergency response; and the availability and scope of public emergency preparedness information.

The public comment period ends on January 31, 2019.

Interested parties should address their written comments to CNSC consultation at cncs.consultation.ccsn@canada.ca.

Read the draft terms of reference: <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/consultation/ki-pill/draft-terms-of-reference-potassium-iodide-pill-working-group-eng.pdf>

Date: Wed, 19 Dec 2018 14:16:45 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Regulatory action issued to Ontario Power Generation

The Canadian Nuclear Safety Commission has issued a request for information to Ontario Power Generation (OPG), pursuant to subsection 12(2) of the General Nuclear Safety and Control Regulations. The request relates to dosimetric analysis and follow-up measurements to ascertain radiation exposure at the Darlington Nuclear Generating Station Unit 2 vault.

The licensee has been asked to initiate follow-up dose assessment activities for certain individuals, and to propose a modification to its alpha dosimetry program for the CNSC's assessment. OPG is required to respond to this request in the coming weeks. The CNSC requires this information in order to fulfill its duty to protect the health and safety of workers, the public and the environment.

Read the CNSC's letter to OPG:

https://www.nuclearsafety.gc.ca/eng/pdfs/Regulatory_Action/2018/20181219-Ontario-Power-

[Generation-order-eng.pdf](#)

Date: Thu, 20 Dec 2018 13:53:00 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: DNSR Newsletter: Fall 2018

The fall 2018 DNSR Newsletter is now available. This issue features information on:

- the importance of properly identifying shipping documents, from the perspective of a first responder
- CNSC expectations for practical exams for exposure device operators
- how biodosimetry is used to confirm and measure individual radiation exposures
- new security requirements for licensees with Category 3, 4, and 5 sealed sources

These articles and others are included in the latest issue of the newsletter on the CNSC website:

<http://nuclearsafety.gc.ca/eng/nuclear-substances/directorate-of-nuclear-substance-regulation-newsletter/index.cfm>

Date: Wed, 19 Dec 2018 12:03:10 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Canada requests an Integrated Regulatory Review Service mission for 2019

The Canadian Nuclear Safety Commission (CNSC) is committed to regulatory excellence. In its ongoing demonstration of this commitment, the CNSC requested an Integrated Regulatory Review Service (IRRS) mission in September 2019. Performed by a team of international experts, an IRRS mission is a service offered by the International Atomic Energy Agency to Member States. The September 2019 IRRS mission will review elements of the CNSC's framework for safety and core regulatory processes, and will also focus on regulatory oversight of waste management strategies.

The purpose of an IRRS mission is to compare a country's regulatory practices with international standards and equivalent good practices elsewhere in the world. The mission will provide the opportunity to highlight the CNSC's strengths as a regulator and to identify areas for continuous regulatory improvement. At the conclusion of the mission, a report outlining the mission's findings will be prepared and made available to the public.

The CNSC previously hosted an IRRS mission in 2009, with a follow-up mission in 2011 making it the timeliest follow-up mission by a Member State. Both missions produced an IAEA report and a CNSC management response.

Learn more: <http://www.nuclearsafety.gc.ca/eng/resources/international-cooperation/index.cfm#review>

Date: Fri, 14 Dec 2018 13:23:40 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC publishes REGDOC-2.11, Framework for Radioactive Waste and Decommissioning in

Canada

The Canadian Nuclear Safety Commission (CNSC) has published a new regulatory document, REGDOC-2.11, Framework for Radioactive Waste and Decommissioning in Canada.

REGDOC-2.11 provides an overview of the governance of, and regulatory framework, for radioactive waste management and the decommissioning of nuclear facilities in Canada. This regulatory document also explains the principles taken into account in CNSC regulatory decisions with respect to waste management and decommissioning. This regulatory document is relevant to all decommissioning, and to all waste management facilities and activities in Canada, including the generation, handling, processing, storage, transport and disposal of radioactive waste. Radioactive waste is defined as any material (liquid, gaseous, or solid) that contains a radioactive nuclear substance.

This regulatory document serves as the basis for other CNSC regulatory documents about waste management:

<http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/index.cfm#R19>

There was no public consultation or presentation to the Commission for REGDOC-2.11 because it combines existing information from the CNSC's website and does not contain any requirements or guidance.

For more information on this regulatory document:

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

Date: Mon, 3 Dec 2018 15:22:12 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: New technical information sheet on the CNSC's Independent Environmental Monitoring Program

Today, the CNSC published a new technical information sheet that provides details on its Independent Environmental Monitoring Program (IEMP), which is developed to verify that the public and the environment around licensed nuclear facilities are protected.

The technical information sheet includes details on screening levels that the CNSC developed for radionuclides where no federal or provincial guidelines previously existed.

Screening levels were also developed for radionuclides and hazardous substances based on the diet of Indigenous people living in northern Saskatchewan.

Read the new technical information sheet to learn more about how the CNSC works to protect Canadians and our environment: <http://www.nuclearsafety.gc.ca/eng/resources/maps-of-nuclear-facilities/iemp/technical-information-sheet.cfm>

Date: Fri, 16 Nov 2018 13:47:07 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Presentation by President Rumina Velshi to Ontario Power Generation's Generation Oversight Committee

On Wednesday, November 14, 2018, Rumina Velshi, CNSC President and CEO, delivered a presentation titled “Canada’s Nuclear Regulator – Update” at Ontario Power Generation’s Generation Oversight Committee in Toronto, Ontario.

Ms. Velshi provided an overview of the CNSC, gave an update on the status of nuclear regulatory activities and outlined her priorities as CNSC President.

Read the presentation: <http://www.nuclearsafety.gc.ca/eng/resources/presentations/2018.cfm#president>

Date: Thu, 15 Nov 2018 08:48:56 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Presentation by Ramzi Jammal on the: “Use of IAEA Safety Standards in Canada”

Ramzi Jammal spoke today about Canada’s strong reliance on IAEA safety standards in developing its regulatory framework.

IAEA safety standards are core components of new draft documents, and it is best practice to follow them when updating current documents. This approach is technology neutral and reflects state-of-the-art knowledge.

Appointed by the IAEA’s Director General to represent Canada, Mr. Jammal is the CNSC’s Executive Vice-President. He gave his presentation at the 44th meeting of the Commission in Nuclear Standards.

Read the presentation:

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

Date: Wed, 7 Nov 2018 14:19:28 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Presentation by Peter Elder at the Canadian Nuclear Society’s 1st International Conference on Generation IV and Small Reactors

On Wednesday, November 7, 2018, Peter Elder, Vice-President of the Technical Support Branch and Chief Science Officer, gave a presentation in Ottawa, Ontario, at the Canadian Nuclear Society’s 1st International Conference on Generation IV and Small Reactors. In his presentation, titled “CNSC Review of Vendor Designs for Generation IV and Small Modular Reactors”, he discussed the CNSC’s mandate as Canada’s nuclear regulator, the regulatory framework in place for new small modular reactors (SMRs), and the CNSC’s pre-licensing vendor design review process.

Read the presentation:

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