

CAC January 19, 2021 – APPENDIX 3

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From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Friday, January 29, 2021 3:33 PM

Subject: New and updated regulatory documents for the management of radioactive waste now available

Already a world leader in nuclear regulation, Canada's regulatory oversight has now been further enhanced by the Commission's recent approval of new and updated regulatory documents for the management of radioactive waste.

The published documents, which received extensive consultations including workshops with stakeholders, can be found here:

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

The approved regulatory documents are:

1. REGDOC-1.2.1, Guidance on Deep Geological Repository Site Characterization
2. REGDOC-2.11.1, Waste Management, Volume I: Management of Radioactive Waste
3. REGDOC-2.11.1, Waste Management, Volume III: Safety Case for the Disposal of Radioactive Waste, Version 2
4. REGDOC-2.11.2, Decommissioning
5. REGDOC-3.3.1, Financial Guarantees for Decommissioning of Nuclear Facilities and Termination of Licensed Activities

These changes consolidate requirements, clarify terminology, modernize the existing framework and align with best practices, including the International Atomic Energy Agency standards.

The final documents reflect Commission-directed clarifications on some of the language to ensure a consistent level of detail.

To read the Commission's official decisions for each document, read the minutes of the June 17-18, 2020 Commission Meeting at <http://www.nuclearsafety.gc.ca/eng/the-commission/pdf/Minutes-CommissionMeeting-June17-18-2020-e.pdf>.

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Friday, January 22, 2021 12:48 PM

Subject: Drug and alcohol testing requirements

We have updated the fitness for duty requirements for high-security sites across Canada, including nuclear power plants, used fuel management facilities and Chalk River Laboratories. Our drug testing requirements, including oral fluid and point of collection testing, are outlined in latest version of REGDOC-2.2.4, Fitness for Duty, Volume II: Managing Alcohol and Drug Use, Version 3: <https://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/regdoc2-2-4-v2-version3/index.cfm>

Before moving ahead with the amendments to this regulatory document, initially approved in 2017, we explored best practices here in Canada and around the world, such as those outlined by the International Atomic Energy Agency. We also consulted widely on these changes, including with unions, licensees and the public.

Licensees will have up to 12 months to implement the new drug and alcohol testing methods in their facilities.

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Thursday, January 21, 2021 3:08 PM

Subject: Commission hearing in writing and offer of participant funding

The Commission will conduct a hearing to consider a request from Bruce Power to amend its licence to allow the production of lutetium-177 at the Bruce Nuclear Generating Station. Lutetium is an isotope used in radiation therapy to treat prostate and other cancers.

The public is invited to participate by submitting a request to intervene by May 27, 2021.

The CNSC is making up to \$50,000 available through its Participant Funding Program to assist Indigenous peoples, members of the public and stakeholders in reviewing Bruce Power's application. The deadline to submit a completed participant funding application form to the CNSC is February 19, 2021.

You can read the notice of hearing at http://nuclearsafety.gc.ca/eng/the-commission/hearings/documents_browse/results.cfm?dt=25-Jun-2021&yr=2021

Information on Participant Funding Program is available at <http://www.nuclearsafety.gc.ca/eng/the-commission/participant-funding-program/opportunities/index.cfm>

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Wednesday, January 20, 2021 12:31 PM

Subject: CSA Group is looking for your input

CSA Group is seeking your input on the draft amendment to CSA N289.5-12, Seismic Instrumentation Requirements for Nuclear Power Plants and Nuclear Facilities, by March 8, 2021.

CSA standards are sometimes referenced in CNSC regulatory documents and can be used in licensing activities.

View the draft version of the amendment to CSA N289.5-12 on the public review site at <https://publicreview.csa.ca/Document/Manage/4038>

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Tuesday, January 19, 2021 11:09 AM

Subject: You're invited to comment on the draft Design of Reactor Facilities document

The public is invited to comment on draft REGDOC-2.5.2, Design of Reactor Facilities, Version 2. The draft document sets out the CNSC's requirements and guidelines for the design of new water-cooled reactor facilities. It establishes comprehensive design requirements and guidance, which are risk-informed and aligned with accepted national and international codes and practices. The deadline to provide comments is April 19, 2021.

We've launched an e-consultation platform to make it easier for you to share your comments with us. Visit <https://www.letstalknuclearsafety.ca> to share your feedback.

Information on the draft regulatory document is also available at: <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/index.cfm#R13>

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Monday, January 18, 2021 11:13 AM

Subject: CNSC publishes regulatory document on packaging and transport of nuclear substances

A new version of regulatory document REGDOC-2.14.1, Information Incorporated by Reference in Canada's Packaging and Transport of Nuclear Substances Regulations, 2015, has been published.

REGDOC-2.14.1 facilitates the use of Canada's Packaging and Transport of Nuclear Substances Regulations, 2015 (PTNSR 2015) and supports compliance with regulatory requirements. It links provisions in the PTNSR 2015 to relevant content in International Atomic Energy Agency (IAEA) regulations, the Nuclear Safety and Control Act, other CNSC regulations, and related codes and information.

The regulatory document also captures the changes to the IAEA's recently published 2018

edition of SSR-6 (Rev. 1), Regulations for the Safe Transport of Radioactive Material, which came into force in Canada on July 1, 2020. No significant impacts on Canadian industry are anticipated.

For more information: <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/index.cfm#R22>

From: CNSC.Info.CCSN@canada.ca <CNSC.Info.CCSN@canada.ca>

Sent: Monday, December 21, 2020 2:15 PM

Subject: CNSC renews BWXT's operating licence as two facility-specific licences for Toronto and Peterborough

Today, the Canadian Nuclear Safety Commission announced its decision to renew the nuclear fuel facility licence held by BWXT Nuclear Energy Canada Inc. (BWXT) in Toronto and Peterborough. By majority decision, the Commission authorized fuel pellet production at BWXT's Peterborough facility, with one member dissenting on this issue. BWXT will be allowed to produce fuel pellets at only one facility at a time and they will also be required to submit a final commissioning report to show their compliance with safety requirements, for the Commission's acceptance, before being able to proceed with pellet production in Peterborough.

The Commission is renewing BWXT's licence as two separate licences, one for each facility in Toronto and Peterborough, since the Commission felt that individual licences will best meet the needs of the host communities, as well as the CNSC's regulatory needs and expectations. The Commission would like to thank the intervenors and others who provided submissions, as well as CNSC staff for their recommendations, all of which helped inform the decision.

For more details, contact the Commission Secretariat by email at cnscc.interventions.ccsn@canada.ca for the full record of decision, which will be posted in both official languages online at a later date, or consult our news release for a summary: <https://www.canada.ca/en/nuclear-safety-commission/news/2020/12/cnsc-renews-bwxt-nuclear-energy-canada-incs-operating-licences-as-two-facility-specific-licences-for-the-toronto-and-peterborough-facilities.html>