

CAC June 18, 2019 – APPENDIX 3

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

Sent: Friday, June 21, 2019 1:31 PM

Subject: CNSC publishes REGDOC-2.12.3, Security of Nuclear Substances: Sealed Source and Category I, II and III Nuclear Material, Version 2

The Canadian Nuclear Safety Commission (CNSC) has published REGDOC-2.12.3, Security of Nuclear Substances: Sealed Source and Category I, II and III Nuclear Material, Version 2.

REGDOC-2.12.3, Version 1, applied to sealed radioactive sources.

Version 2 contains the additional content that applies for Category I, II or III Nuclear Material.

This regulatory document sets out the minimum security measures that licensees must implement to prevent the loss, sabotage, illegal use, illegal possession or illegal removal of sealed sources, including while they are in storage or transport, or being stored during transportation. It also provides guidance for applicants for a licence in respect of Category I or II nuclear material or a nuclear facility.

REGDOC-2.12.3, is part of the CNSC's security series of regulatory documents, which also covers high-security facilities and site security.

For more information: <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/history/regdoc2-12-3.cfm>

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

Sent: Tuesday, June 18, 2019 10:06 AM

Subject: Proposed amendments to regulations that protect the public and nuclear energy workers

The Canadian Nuclear Safety Commission (CNSC) is inviting comments from the public on proposed Regulations Amending Certain Regulations Made Under the Nuclear Safety and Control Act (Radiation Protection).

The draft Regulations were recently approved by the Governor in Council for consultation. They have been published in the June 15th edition of the Canada Gazette, Part I. Consultation on the proposed regulations is open until July 16, 2019.

The CNSC is updating these Regulations to align with the latest international standards for radiation protection and to provide additional regulatory clarity based on its regulatory operational experience.

Key elements of the proposed Regulations include a new requirement for licensees to inform all nuclear energy workers of their duties and responsibilities during an emergency, as well as the risks associated with radiation during the control of an emergency. The proposed Regulations also include a revision of the equivalent dose limits for the lens of the eye.

For more information about the proposed amendments and how to comment, visit Canada Gazette, Part I: <http://www.gazette.gc.ca/accueil-home-eng.html>

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

Sent: Thursday, June 13, 2019 3:00 PM

Subject: Canadian EPREV mission wraps up

An International Atomic Energy Agency (IAEA) team of experts has concluded an 11-day emergency preparedness review (EPREV) mission on the emergency preparedness and response (EPR) arrangements across Canada. Because EPR is a shared responsibility, the team interviewed experts at the federal, provincial and municipal levels, as well as nuclear power plant operators in Ontario and New Brunswick. The mission was carried out at the invitation of the Government of Canada.

The EPREV team identified strengths in several areas, including the following:

- A well-developed and mature EPR system is in place across all levels of government.
- The Government has developed a streamlined approach for the timely processing of liability claims relating to nuclear or radiological emergencies.

The EPREV team also identified needed improvements, recommending that the Government:

- include justification and optimization in the protection strategy
- develop a detailed monitoring strategy to optimize the use of monitoring capabilities and resources
- develop detailed arrangements for formally terminating a nuclear emergency

The full report will be publicly available in January 2020.

Read the IAEA news release: <https://www.iaea.org/newscenter/pressreleases/iaea-reviews-canadas-emergency-preparedness-and-response-framework>

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

Sent: Tuesday, June 11, 2019 9:26 AM

Subject: Update: Date extension for the consultation period of draft REGDOC-2.11.1, Waste Management, Volume III: Assessing the Long-Term Safety of Radioactive Waste Management

The Canadian Nuclear Safety Commission has extended the consultation period on the new draft regulatory document REGDOC-2.11.1 Volume III: Assessing the Long-Term Safety of Radioactive Waste Management, version 2, to September 16, 2019. <http://www.nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/history/regdoc2-11-1-v3.cfm>

REGDOC-2.11.1, Volume III provides requirements and guidance to licensees and applicants for developing a safety case and for supporting the post closure phase of a long-term radioactive management facility or site. The emphasis is on the assessment of the long-term waste management

facilities' performance and impact after closure, and this assessment must be considered throughout all lifecycle phases.

This is the second version of this document and supersedes REGDOC-2.11.1, Waste Management, Volume III: Assessing the Long-Term Safety of Radioactive Waste Management, Version 1, published in May, 2018.

REGDOC-2.11.1, Volume III is part of the CNSC's waste management series of regulatory documents, which covers the management of radioactive waste and decommissioning:

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