Directorate of Nuclear Cycle
and Facilities Regulation

May 20, 2021

Distribution to: Contracting Parties of the Joint Convention

Subject: Erratum denoting corrections to Canada’s Seventh National Report to the Joint Convention

Following the final submission of Canada’s Seventh National Report to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (Joint Convention) in fall 2020, Natural Resources Canada identified corrections to the inventory data provided. These details are outlined below. It is important to note that these changes do not impact the report’s conclusions, or Canada continuing to meet its obligations under the articles of the Joint Convention.

1. Table D.2 contains the total volume of high-level radioactive waste in Canada. The volume is accurate, but the percentage has been corrected to 0.5%. This is due to the correction outlined in point 2a below.

2. Table D.6 contains the total volume of low- and intermediate-level radioactive waste (L&ILW) in Canada.
   a. The volume of low-level radioactive waste (LLW) has been corrected to 2,524,670 m³. This was a transcription error.
   b. The percentage of LLW has been corrected to 98.9%. This is due to the correction outlined in point 2a.
   c. The percentage of intermediate-level radioactive waste has been corrected to 0.6%. This is due to the correction outlined in point 2a.

3. Table D.8 contains the inventory of L&ILW in storage in Canada as of December 31, 2019. The volume of LLW at the Cameco Fuel Manufacturing Facility has been corrected to 2,000 m³. This was a transcription error.

In Canada, spent fuel and radioactive wastes are currently managed in interim storage facilities that are safe, secure and environmentally sound. Interim storage facilities are continually monitored by licensees and the Canadian Nuclear Safety Commission to ensure fitness for service.

If you have any questions, or concerns, please do not hesitate to contact me at shona.thompson@cnscc-csn.gc.ca

Sincerely,

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