

Revised Notice of Continuation of Public Hearing

July 29, 2020 Ref. 2020-H-01 Revision 1

The Canadian Nuclear Safety Commission (CNSC) held a public hearing from March 2 to 6, 2020 to consider an application from <u>BWXT Nuclear Energy Canada Inc.</u> (BWXT) to renew its Class IB fuel facility operating licence for a period of 10 years. BWXT operates two separate facilities under its current licence – one in Toronto, Ontario, and one in Peterborough, Ontario.

During the hearing, the Commission considered the information provided by BWXT, intervenors and CNSC staff about beryllium emissions from BWXT's Peterborough facility. Specifically, in respect of the results from the CNSC's <u>Independent Environmental Monitoring Program</u> – which showed increasing beryllium concentrations in soil at properties adjacent to the Peterborough facility – the Commission has decided that it needs additional information on this topic, including the risk and source of the beryllium, before rendering a decision on this matter.

In its original notice of continuation of public hearing dated April 6, 2020, the Commission directed CNSC staff to carry out expedited soil resampling for beryllium of properties adjacent to BWXT's Peterborough facility, with a special focus on the property where the Prince of Wales Elementary School is located. The Commission also directed CNSC staff to carry out an analysis of the results with the aims of clarifying the risk that the increasing beryllium levels may present to the health and safety of the public and the environment, and potentially identifying the reasons for the increase and the source of the beryllium.

In light of the ongoing COVID-19 pandemic and the need for heightened health and safety protocols, CNSC staff requested a two-month extension to complete the resampling and analyses. The CNSC President, as a panel of the Commission on procedural matters, approved this request. On this basis, CNSC staff shall submit the beryllium resampling results and analyses in a supplementary submission to the Commission no later than October 30, 2020.

Once the Commission receives CNSC staff's submission, the Commission will deliberate on BWXT's licence renewal request. The resampling results and the supplementary submission will be publically available.

For further information, please contact:

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