

CAC February 20, 2018 – APPENDIX 2

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Date: Fri, 2 Mar 2018 13:20:18 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: Learn more about the upcoming Bruce relicensing hearing

The Canadian Nuclear Safety Commission (CNSC) is holding a two-part public hearing to consider an application from Bruce Power for the renewal of its power reactor operating licence for the Bruce A and Bruce B nuclear generating stations, located in the Municipality of Kincardine on the eastern shore of Lake Huron, Ontario.

The public hearings will be held on March 14, 2018 in Ottawa and on May 30 and 31, 2018 in Kincardine, Ontario. The hearings will also be webcast live on the CNSC website at <http://www.nuclearsafety.gc.ca>.

For more information, check out the CNSC's latest feature article, which highlights what Bruce Power is requesting in its licence renewal application at the upcoming public hearing: <http://nuclearsafety.gc.ca/eng/resources/educational-resources/feature-articles/cnsc-public-hearing-bruce-power.cfm>

Date: Tue, 20 Feb 2018 14:32:05 -0500 (EST)

From: CNSC.Info.CCSN@canada.ca

Subject: CNSC releases 2017 Independent Environmental Monitoring Program results for the Pickering Nuclear Generating Station site

Through its Independent Environmental Monitoring Program (IEMP), the Canadian Nuclear Safety Commission (CNSC) has analyzed the 2017 sampling results from the Pickering Nuclear Generating Station site, located in Pickering, Ontario. Ontario Power Generation (OPG) owns and is licensed to operate this site, which includes the Pickering Waste Management Facility and eight CANDU power reactors. Two of the existing power reactors (units 2 and 3) are currently not operating and are maintained in safe storage.

The results are now available on the CNSC website, and confirm that the public and the environment around the site are protected and that there are no expected health impacts.

The IEMP was implemented to verify that the public and the environment around licensed nuclear facilities are safe. It is separate from, but complementary to, the CNSC's ongoing compliance verification program. The IEMP involves taking samples from public areas around the facilities, and measuring and analyzing the amount of radiological (nuclear) and hazardous substances in those samples. CNSC staff collect the samples and send them to the CNSC's state-of-the-art laboratory for testing and analysis.

For more information on the results from the Pickering facility:

<http://nuclearsafety.gc.ca/eng/resources/maps-of-nuclear-facilities/iemp/pickering.cfm>

Sent: February 19, 2018 12:26 PM

Subject: CNSC to conduct vendor design reviews of Westinghouse's and NuScale's small modular reactor designs

The Canadian Nuclear Safety Commission (CNSC) has received two applications to conduct pre-licensing vendor design reviews (VDRs) of two small modular reactor designs. The first application was submitted by NuScale Power, LLC and the second by Westinghouse Electric Company LLC to review its eVinci Micro Reactor design.

A pre-licensing VDR is an optional assessment of a vendor's reactor technology to provide early feedback to the vendor on how its design addresses Canadian requirements for design and safety analysis.

Given that both designs have progressed beyond the basic engineering phase, CNSC staff have determined, as per section 4.3 of GD-385, Pre-licensing Review of a Vendor's Reactor Design (http://nuclearsafety.gc.ca/eng/acts-and-regulations/regulatory-documents/published/html/gd385/index.cfm#P244_25310), that a combined Phase 1 and Phase 2 VDR can be performed to assess how the vendors' designs address Canadian requirements.

For more information:

<http://nuclearsafety.gc.ca/eng/reactors/power-plants/pre-licensing-vendor-design-review/index.cfm#R3>

From: CNSC.Info.CCSN@canada.ca

Sent: February 16, 2018 3:17 PM

Subject: Canadian Nuclear Safety Commission's Canadian Safeguards Support Program recognized on international stage

The International Atomic Energy Agency (IAEA) has recognized the Canadian Nuclear Safety Commission's Canadian Safeguards Support Program (CSSP) for 40 years of cooperative safeguards development at the IAEA biennial Member State Support Program (MSSP) Coordinators' Meeting. This makes the CSSP the second-longest serving support program with the IAEA.

For more information, visit: https://www.canada.ca/en/nuclear-safety-commission/news/2018/02/canadian_nuclearsafetycommissionscanadiansafeguardssupportprogra.html