



BWXT Nuclear Energy Canada - Peterborough

COMMUNITY NEWSLETTER



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Employees Raise Over \$100K for Peterborough Regional Health Centre!

Join Our Facebook Group

Want to stay connected on all BWXT Peterborough news?

Join our Facebook Group!

To join, search for "BWXT Nuclear Energy Canada - Community Information Group" on Facebook or scan the QR code below.



BWXT Nuclear Energy Canada's (BWXT) Peterborough employees have supported Peterborough Regional Health Centre (PRHC) through a variety of initiatives including corporate donations, employee contributions, and annual participation at Peterborough's Dragon Boat Festival.

Most recently, we celebrated the exciting news that our employees raised over \$100,000 to support local cancer care at PRHC! "With your partnership, we're investing in state-of-the-art equipment and technology, and bringing new, lifesaving services to our region" shared Lesley Heighway, President & CEO of the PRHC Foundation. "Because of your generosity, we're building a healthier, stronger, and more resilient regional community, one that we can all be proud of."

BWXT's connection to cancer care connects deeply with the important work we do in Peterborough to support the nuclear medicine industry.



Upcoming: Mid-Term Meeting with the Canadian Nuclear Safety Commission

In 2020, BWXT Nuclear Energy Canada (BWXT) participated in a public hearing with Canada's nuclear regulator, the Canadian Nuclear Safety Commission (CNSC), to renew BWXT's Class IB Nuclear Fuel Facility Operating Licence for a period of 10 years. The Commission renewed BWXT's licence as two facility-specific licences (one for Peterborough and one for Toronto), valid from 2021 until 2030.

The CNSC is holding a mid-term review meeting the week of May 25, 2026, where CNSC staff and BWXT representatives will provide an update on performance from the past five years. Those who are interested can observe or participate in the meeting.



CNSC Meeting Details:

Date: Week of May 25, 2026

Place: Peterborough area (exact location to be confirmed) and/or virtually via Zoom

Time: As set by the agenda which will be published prior to the meeting date

The CNSC provides an opportunity for interventions during the meeting and the deadline to provide a written intervention is April 17, 2026. To submit an intervention, you can use the CNSC's online request form on their website, email the Registry at interventions@cnscc.gc.ca, or contact their Registry directly.

To connect with a member of BWXT's team, contact us at questions@bwxt.com or 1.855.696.9588.

Learn More:

To learn more about this upcoming meeting, visit our website at nec.bwxt.com or scan the QR code below.

On our website, we have a dedicated webpage with all the key information about this upcoming meeting, including the CNSC's meeting notice, important dates, submission documents from BWXT, documentation from CNSC, and more.

As information becomes available by the CNSC, our dedicated website page will be updated. We have also prepared a *Mid-Term Review Meeting Guide*, which includes information about the meeting and BWXT.



Community Event Thank You

In case you missed it, we recently held a Community Connect Information Event at Healthy Planet Arena on March 10 from 4:00-7:00 p.m. to meet with community members and answer questions. We appreciate everyone who came to this event and look forward to continuing to find opportunities to engage.



To ensure you don't miss out on future events, join our email list. By joining you will receive BWXT news direct to your inbox. Scan the QR code to join or visit nec.bwxt.com.

\$5000 Donation to Rotary Accessible Playground Project

In February, BWXT hosted members from the Rotary Club of Peterborough to our Peterborough facility for a tour to learn more about our operations and how we support nuclear power and medicine. While Rotary members were on-site, we held a cheque presentation to share BWXT's \$5000 donation in support of the Rotary Accessible Playground Project at the Riverview Park and Zoo! Supporting the communities where we operate is important and this initiative will help improve access to accessible spaces at the zoo.

"We truly value the strength of community," shared BWXT's Vice President of Fuel and Fuel Handling, Andy Collyer. "Giving back to the community where our employees live and work means a lot to us, and we're honoured to help create inclusive spaces that everyone can enjoy."

Are you interested in supporting this important initiative? You can learn more about the Rotary Accessible Playground Project online at <https://peterboroughrotary.ca/>.



GE Vernova's Notice of Intent

In September 2025, GE Vernova submitted a Notice of Intent to demolish a number of empty buildings at their Peterborough site between Park Street and Monaghan Road. BWXT acquired the nuclear part of the GE



business at the end of 2016, however, the nuclear manufacturing work carried out by BWXT has been ongoing at this site for over 60 years. BWXT currently leases four buildings from GE and operates as a separate business. BWXT will continue to operate at this location. To learn more about GE's plans for the site and updates on the status of their project, visit their website at www.gevernova-peterborough.com.

Proudly Supporting Nuclear Power and Nuclear Medicine

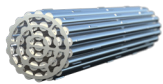
BWXT Nuclear Energy Canada has been involved with the CANDU industry from its earliest years. At our Peterborough facility, we employ over 400 skilled people in high-tech, engineering, manufacturing and administrative positions. Over 150 of these employees are engineers in disciplines such as software development, metallurgy, mechanical engineering, electrical engineering and systems engineering. Our Peterborough facility is licensed by Canada's nuclear regulator, the Canadian Nuclear Safety Commission.



Fuel Bundle Manufacturing

Our employees assemble fuel bundles for use in CANDU power reactors. Natural uranium pellets produced at our Toronto facility and zirconium tubes manufactured at our Arnprior facility are shipped to our Peterborough site, where they are assembled into fuel bundles.

The fuel bundles manufactured at our Peterborough facility go on to power 25% of Ontario with reliable, greenhouse gas emissions-free electricity!

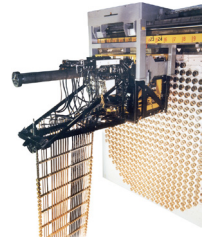


CANDU Fuel Bundle

Innovative Nuclear Power Solutions

Our employees design, engineer and manufacture highly technical tooling. These systems can inspect and maintain power reactors, reducing radiation doses to workers and decreasing outage times.

Our Peterborough site is where the original CANDU fuel handling systems were manufactured. This site has been involved in the nuclear power industry from its earliest days.



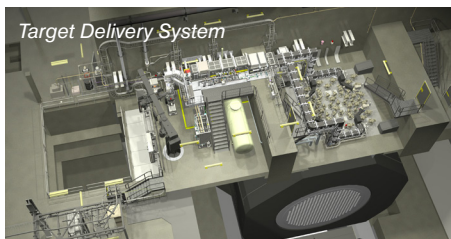
Fuelling Machine

Design, Engineering and Manufacturing for Nuclear Medicine

To enable a stable supply of nuclear medicine, BWXT and Laurentis Energy Partners (a subsidiary of Ontario Power Generation) designed and manufactured a complex system that lowers BWXT-manufactured medical isotope targets into a CANDU reactor where they become irradiated. BWXT installed this system at Ontario Power Generation's Darlington site.



Target



Target Delivery System

Once the targets are irradiated, they are shipped to BWXT Medical's facility in Kanata, where they are processed to be used by pharmacies and hospitals worldwide. Currently, this system is used for diagnostic imaging to help detect illnesses like cancer and heart disease. In the future, the system installed at Ontario Power Generation's Darlington site may be used to produce other medical isotopes that are designed to treat cancer.

Connect With Our Team

Our team is committed to connecting with the Peterborough community in a timely, transparent and meaningful way. Please contact our team if you have questions, comments or concerns.

Phone: 855-696-9588
Email: questions@bwxt.com
Online: nec.bwxt.com

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