



Nuclear Energy Canada Inc.

COMMUNITY NEWSLETTER

Proudly supporting our community and supplying the fuel that powers 1/4 of the province!

FALL 2021

1160 Monaghan Road, Peterborough, ON

INSIDE THIS ISSUE:

- 1 CNSC Annual Public Meeting
- 1 Supporting our Community
- 1 Community Webinar
- 1 Virtual Tour
- 2 Join our CLC!
- 2 October Emergency Drills
- 2 Soil Sampling
- 2 Our Operations
- 2 Talk To Us

CNSC Annual Public Meeting

BWXT Nuclear Energy Canada (BWXT NEC) and other licensees will participate in a virtual public meeting on December 16, 2021 held by Canada's nuclear regulator, the Canadian Nuclear Safety Commission (CNSC).

Each year, BWXT NEC submits an Annual Compliance Report (ACR) to the CNSC with the purpose of demonstrating that BWXT NEC has successfully met the requirements of the Nuclear Safety and Control Act and its Class IB Nuclear Fuel Facility Operating Licence. BWXT NEC's 2020 ACR can be found on our website at nec.bwxt.com.

At the meeting, CNSC Staff will present their annual Regulatory Oversight Report. The Report is available on the CNSC's website at the following link: nuclearsafety.gc.ca/eng/the-commission/meetings/cmd/pdf/CMD21/CMD21-M33.pdf.

For more information on this meeting, visit the CNSC's website at nuclearsafety.gc.ca.

Virtual Tour Available

Have you always wanted to see how BWXT NEC manufactures CANDU® fuel bundles? Now you can from the comfort of your home!



BWXT NEC recently published a virtual tour of the fuel bundle manufacturing operation in Peterborough. The 24 minute video highlights the manufacturing process and features many employees along the way.

To watch the video, visit our website at nec.bwxt.com.

Supporting our Community

At BWXT NEC, we believe that healthy communities are strong communities. Through BWXT Volunteer Strong, our employees have the opportunity to help build stronger communities where they live and work by volunteering time and expertise to local causes and organizations.

Employees in Peterborough recently held a food drive/collection for Kawartha Food Share. In only two weeks, over \$3,000 was raised through our Canada Helps fundraiser and five boxes of canned goods and items from the wish list were donated.



Learn more about how you can get involved and donate to Kawartha Food Share by visiting kawarthafoodshare.com/.

Community Webinar



This year, we cancelled our annual summer community BBQ because of the pandemic. This was a difficult decision for the BWXT NEC team as we look forward to this important community event each year. The annual community BBQ gives our team the opportunity to meet with our neighbours to answer questions and address concerns.

In lieu of the BBQ, we held a Community Webinar on October 5th. We had over 25 community members join our webinar and received many excellent questions that were answered by our subject-matter experts. A recording of the webinar has been added to our website at nec.bwxt.com.



Join our Community Liaison Committee!

Local citizens and representatives of community organizations are invited to apply to BWXT NEC's Peterborough Community Liaison Committee (CLC).

The CLC is a forum for the exchange of information between BWXT NEC and members of the community near our facility at 1160 Monaghan Road, Peterborough. BWXT NEC seeks to learn more about community priorities, interests and activities, and improve how the company shares information about work at its Monaghan Road facility, involving the company's health & safety initiatives and community activities. CLC members convey questions, discuss concerns and identify opportunities to improve communications and community relations. During the pandemic, our CLC has continued to meet via virtual meetings.

APPLY NOW! The application is available on our website at nec.bwxt.com and can be returned via mail or email. The deadline to apply for the CLC is **December 13, 2021** and new members will be notified in early 2021.

October Emergency Drill

On October 25, BWXT NEC held an emergency response drill at its Peterborough facility. Like many businesses, we regularly conduct drills to ensure our employees know what to do in the event of an emergency.

Peterborough Fire Services was on-site to participate in the drill. We provide emergency services with training about our facilities and involve them in drills to ensure that any response to an emergency will be coordinated.



There are no requirements for the public as they relate to our drills, because there are no credible accident scenarios that require public evacuation or sheltering in place. We practice drills regularly to ensure that our internal team, employees and local first responders are aware of their role in an emergency.

Soil Sampling

On August 25, BWXT NEC conducted soil sampling for the presence of beryllium and uranium at several sites in Peterborough, including Prince of Wales Public School.



BWXT NEC uses beryllium to join portions of the fuel bundle together. Natural uranium dioxide pellets from our Toronto facility are inserted into tubes which create the fuel bundle.

The soil samples were obtained and analyzed by an independent outside laboratory and the report concluded that "based on the results of the sampling program there is no evidence that beryllium or uranium used at the BWXT facility have had any impact on Peterborough soils" and went on to note that "no risk has been identified to the soils or to the public of Peterborough."

The full report is available on our website at nec.bwxt.com.

TALK TO US

We Want to Hear From You!

Phone: 855-696-9588
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 Follow us on Facebook and
 Twitter for regular updates!

About BWXT NEC in Peterborough



In Peterborough, we assemble CANDU® fuel bundles using natural uranium dioxide ceramic pellets from our Toronto facility and zircaloy tubes from our Amprior facility. The fuel bundles are then sent to Ontario Power Generation's Darlington and Pickering Nuclear Generating Stations. Both our Peterborough and Toronto facilities are licenced by Canada's nuclear regulator, the Canadian Nuclear Safety Commission (CNSC).



Approximately 420 people work at BWXT in Peterborough in high-tech, manufacturing and administrative positions (180 are engineers in disciplines such as software, metallurgy, mechanical, electrical and systems). This team produces the fuel to power 1 in 4 homes and businesses in Ontario with greenhouse gas emissions-free, affordable electricity!