

# **Community Newsletter**

#### **BWXT AND MEDICAL ISOTOPES**

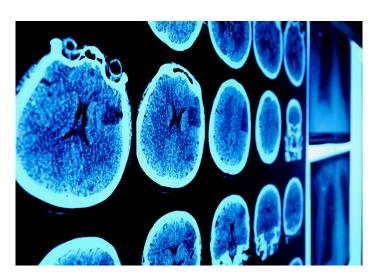
On August 6th, BWXT announced that it completed the acquisition of Sotera Health's Nordion medical isotope business.

The acquisition adds approximately 150 talented and experienced personnel at two specialized production centres in Kanata, ON and Vancouver, BC. In total, BWXT now employs approximately 1,250 people in Canada.

From an operations perspective, existing BWXT locations in Canada are supporting the isotope technologies business with the design and manufacture of irradiation tooling and targets out of the Peterborough and Arnprior facilities, and will be providing reactor maintenance and modification services out of BWXT's Cambridge operations.

BWXT's newly acquired medical radioisotopes business has been a leading global manufacturer and supplier of critical medical isotopes and radiopharmaceuticals for





research, diagnostic and therapeutic uses. Customers include radiopharmaceutical companies, hospitals and radiopharmacies.

In June, BWXT announced that it is expanding its longstanding relationship with Ontario Power Generation (OPG), whose wholly owned subsidiary Canadian Nuclear Partners (CNP) plans to provide irradiation services to support BWXT's new medical isotope manufacturing technology for molybdenum-99. The irradiation services will be provided in OPG's CANDU® reactors located at the Darlington Nuclear Generating Station.

BWXT has developed an innovative and unique process to produce molybdenum-99 (Mo-99) that will enable a stable, North American supply of this important diagnostic imaging radionuclide. The Mo-99 produced will be used in newly designed technetium-99m (Tc-99m) generators that are in commercial development at BWXT.

BWXT and Bruce Power recently signed a development agreement that will enable both companies to collaborate on the development and supply of medical isotopes.

BWXT is a proud member of the Canadian Nuclear Isotope council. Learn more about life-saving isotopes and innovation at www.canadianisotopes.ca.



#### IN THE COMMUNITY

#### 2018 ANNUAL DRAGON BOAT FESTIVAL

On Saturday, June 9th, 18 employees from BWXT Nuclear Energy Canada (BWXT NEC) in Peterborough filled a dragon boat and paddled their way across Little Lake for the 18th annual Peterborough Dragon Boat Festival in support of the Peterborough Regional Health Centre's (PRHC) Breast Assessment Centre.



BWXT NEC has been entering a race team in the Dragon Boat Festival since 2002, and has been a corporate Silver Sponsor of this prominent community event since 2015.

The team also conducted fundraising activities leading up to the event and raised over \$2,000 above and beyond BWXT's corporate sponsorship of the event.



### ONTARIO TURTLE CONSERVATION CENTRE

Employees from BWXT NEC volunteered more than 50 hours at the Ontario Turtle Conservation Centre (OTCC) over the spring months.

The OTCC operates a turtle hospital to treat, rehabilitate & release injured turtles and runs an education and outreach program. BWXT NEC employee volunteers installed doors and shelves, painted, repaired small projects and continue to provide technical support to the OTCC team.

#### LITTLE LAKE SHORELINE CLEANUP

On August 14th, 26 BWXT NEC employees were out at Little Lake to clean up litter along the Little Lake Shoreline. Keeping shorelines clean aids in the protection of ecosystems and aquatic life.



## THANK YOU FOR ATTENDING OUR ANNUAL BBQ!

An estimated 300+ community members came out to the 3rd annual BWXT Nuclear Energy Canada (BWXT NEC) community barbeque on June 21. Guests enjoyed free barbeque fare such as hamburgers and hotdogs, and could speak with leaders from BWXT. Representatives from the Canadian Nuclear Safety Commission were also in attendance to answer questions about its role as Canada's nuclear regulator.

Large posters provided visuals and information about BWXT NEC's talented employees, engineering and manufacturing capabilities, track record of safety and regulatory compliance, public information program and facts about natural uranium



**DID YOU KNOW?** BWXT NEC Peterborough has safely produced over 1 million CANDU fuel bundles. These fuel bundles go on to produce clean, safe and reliable electricity for about 30% of Ontario's homes and businesses.



#### **WE'RE HIRING!**



At BWXT Nuclear Energy Canada (BWXT NEC) we currently have over a dozen job openings at our Peterborough facility in disciplines such as engineering, project management and purchasing.

BWXT NEC is a subsidiary of BWXT Canada Ltd. with more than 60 years of extensive experience and innovation in the supply of nuclear fuel and fuel channel components, services, equipment and parts for the CANDU® nuclear power industry. This includes designing and supplying highly reliable nuclear equipment to fuel, inspect and refurbish reactors.

BWXT NEC employs approximately 400 skilled employees at three locations in Ontario: Peterborough, Toronto and Amprior.

Working for BWXT means being part of a team focused on safety, technology, innovation and operational excellence.

Current job openings are posted online at bwxt.com/careers.



#### **OUR PEOPLE**

Meet Mitch Grossu from BWXT NEC in Peterborough. Mitch graduated as a mechanical engineer from Transilvania University in Brasov, Romania and has been registered with Professional Engineers of Ontario since 2005. He joined BWXT NEC in 2012 and works as a manufacturing engineer in fuel assembly. Mitch is passionate about process efficiency, safety and ensuring products meet the highest quality standards.

YOUR OPINION MATTERS: BWXT NEC wants to hear from the community and will be polling residents in the fall to help gather valuable insight about our community outreach program including strengths and areas for improvement. The random telephone survey will be conducted on behalf of BWXT NEC by Ipsos, an independent research firm. If you have any questions please contact us at questions@bwxt.com or 1.855.696.9588

## TALK TO US

WE WANT TO HEAR FROM YOU!

Contact us via the following methods:

Phone: 855-696-9588 Email: <u>questions@bwxt.com</u> Online: <u>nec.bwxt.com</u>

Mail:

BWXT Nuclear Energy Canada Inc. 1025 Lansdowne Avenue Toronto, ON M6H 4H2

BWXT Nuclear Energy Canada Inc. 1160 Monaghan Road Peterborough, ON K9J 0A8









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