

GRAVELY

A CUT ABOVE THE REST

DURHAM KUBOTA

4179 Simcoe St. N Oshawa, Ontario L1H 7K4 **905-655-3291**

DARLINGTON NUCLEAR TO BECOME NEW SOURCE OF LIFESAVING MEDICAL ISOTOPES

Premier-Designate Doug Ford confirmed his commitment to keeping the Pickering Nuclear Generating Station in operation until 2024. This commitment will protect 4,500 local jobs in Durham Region and an additional 3,000 jobs provincewide. "I made a promise to the people of Durham, and particularly to the workers here at Pickering, that we would stand up for their jobs, and the more than 7,500 jobs across Ontario that depend on this site," said Ford, who was joined by local incoming MPPs Peter Bethlenfalvy, Rod Phillips, Lindsey Park and Lorne Coe at the event. "Today I am pleased to confirm that our incoming government will keep this promise. We will follow through. We will protect these jobs." The Pickering station is part of a larger nuclear industry that supports 60,000 jobs across Ontario. It produces enough power for the equivalent of Hamilton, Waterloo, and London combined at a low cost. The low-cost energy produced at the site will save Ontario electricity customers \$600 million by 2024. "I believe in made-in-Ontario electricity and made-in-Ontario jobs," said Ford. "The clean electricity generated at the Pickering station will save consumers across Ontario millions and keep great paying jobs right here in Durham Region. I will never apologize for doing the right thing and fighting for Ontario jobs."

A collaboration between Ontario Power Generation's (OPG) subsidiary Canadian Nuclear Partners (CNP) and a subsidiary of BWX Technologies, Inc. (BWXT) will make Darlington Nuclear the first large scale commercial nuclear power station worldwide to produce molybdenum-99 (Mo-99) and will help ensure the world's long term supply of this critical medical isotope that is used in over 30 million lifesaving diagnostic and medical treatments each year. Molybdenum-99 (Mo-99) is the parent isotope of technetium-99 (Tc-99m) which is used for skeletal, brain and organ imaging to detect and diagnose harmful diseases, including heart disease and cancer. Canada's National Research Universal (NRU) reactor ceased regular production of Mo-99 in 2016 leaving North America without a large-scale domestic supply of Mo-99, requiring hospitals and health providers to import this radioisotope from Europe, Africa and Australia. Returning Mo-99 and Tc-99m production to Canada will result in a continuous domestic and North American supply of this life-saving medical tool. Darlington's CANDU reactors allow for the insertion and removal of medical isotope targets while producing electricity, allowing for a continuous supply of molybdenum-99 (Mo-99). BWXT will process the targets from Darlington to produce

Tc-99m generators. Subject to required Canadian regulatory reviews and approvals, production of Mo-99 at Darlington is expected to start by the end of 2019. Quick facts: Molybdenum-99 (Mo-99) is required for up to 30 million lifesaving medical procedures each year across the world to diagnose medical conditions including cancer and heart disease. Darlington Nuclear is the first large scale commercial power plant in the world to produce Mo-99. Producing Mo-99 in Canada will secure a domestic supply of this isotope for lifesaving medical diagnostic treatments. Canada ceased regular production of Mo-99 in 2016 and permanently shutdown the NRU reactor in March of 2018. This has left North America to rely on imports from reactors in Europe, Africa and Australia. Ontario's nuclear industry is a major world supplier of isotopes including Cobalt-60 (used to sterilize medical equipment) and tritium (used for photoluminescence). OPG and Bruce Power supply 70% of the world's Cobalt 60. OPG and BWXT are members of the Canadian Nuclear Isotope Council (CNIC), a coalition of Canadian science, health care and nuclear organizations that ensure Canada remains a world leader in the production of life saving nuclear

isotopes. Mo-99 production is another example of Ontario's nuclear industry working together to supply life-saving medical isotopes. "This exciting collaboration will save lives here in Ontario and across North America by giving patients quicker access to vital medical treatments. Canada will once again be a leader in producing this critical medical tool that is used in over 30 million medical procedures across the globe each year." Glenn Jager, President of Canadian Nuclear Partners. "As a long term supplier of isotopes, OPG demonstrates the numerous advantages nuclear technology offers our society, from clean and affordable power to life-saving technology. Our relationship with OPG dates back to the 1960s with the supply of power generation equipment and services, and today we are proud to strengthen our legacy of collaboration to bring this product to market." John MacQuarrie, President of BWXT Canada Ltd. "At UHN and the Joint Department of Medical Imaging, the needs of our patients always comes first. OPG's collaboration with BWXT offers optimism on what this technology could mean for our ability to deliver life-saving care to patients even more effectively and efficiently. Having a reliable and local sup-

ply will allow for improved accessibility and stable access to medical isotopes in Ontario and across Canada." - Paul Cornacchione, Senior Director of Imaging Operations, Joint Department of Medical Imaging, University Health Network "This announcement is a great example of how the private and public sector can come together to drive innovation and find solutions. This is another example of Ontario's nuclear industry working together to supply life-saving medical isotopes for the world." Lindsey Park, MPP-elect for Durham "Today's exciting announcement will mean Durham will be a world leader in producing this life-saving medical device. The collaboration between BWXT and OPG will ensure Canada and North America has a stable and reliable domestic supply of medical isotopes for years to come." Hon. Erin O'Toole, PC, MP Durham "Clarington is a proud host of OPG's Darlington Station that powers Ontario's economy and now thanks to this announcement will become the leading North American source of a life-saving medical tool." Mayor Adrian Foster, Clarington "OPG's Darlington Station is a fixture of our community that provides jobs and economic growth for our entire region. BWXT and OPG

working together means that Clarington is the new proud exporter of this rare medical tool for the world." Sheila Hall, Clarington Board of Trade **About Canadian Nuclear Partners** Established in 2012, Canadian Nuclear Partners (CNP) is a wholly owned subsidiary of Ontario Power Generation (OPG), one of the largest and most well established companies within the electricity generation industry. It's a subsidiary created to provide market access to OPG's technical expertise and capabilities, acquired from more than 100 years of operation of hydroelectric facilities and more than 50 years of nuclear operations. Sharing the exact same core values as our parent company, CNP strongly believes in safety, integrity, excellence and people & citizenship. **About Ontario Power Generation** OPG generates safe, clean, reliable, low-cost power for Ontario. More than 99 per cent of this power is free of smog and carbon emissions. OPG's electricity is priced 40 per cent lower than other generators, which helps moderate customer bills.

Oshawa Discount Pharmacy *INDEPENDENTLY OWNED AND OPERATED*

FREE DELIVERY

- * Diabetic Support
- * Seasonal Flu-Shots
- * Easy Prescription Transfer
- * Medication Review
- * Medication Disposal

20% SENIORS DISCOUNT

ON ALL OTCS & Health Products
 ~~~ All Drug Plans Accepted ~~~  
**We reduce the co-pay by \$2.00 for ODB eligible patients**

**FREE LOCAL DELIVERY**

**FREE Bayer Countour BLOOD GLUCOSE MONITOR & MICROLET LANCETS 100s**

With the purchase of 100 Countour Test Strips for only **\$74.99**

**Buy 1 get 1 FREE or 7.99 each**

Preferred EC ASA 81mg Daily Low Dose

150 TABLETS (BONUS PACK)

Offers cannot be combined with any other discounts

44 Simcoe Street North - Downtown Oshawa  
 Call: 905.433.7999 \* FAX: 905.433.8999  
 Mon - Fri. 7:30am - 5:30pm \* Sat. 10am - 4pm \* Sun. 10am - 2pm

**NURSING & HOME MAKERS INC. (NHI)**

**JOB FAIR**

**JOIN THE NHI TEAM WE'RE HIRING NURSING & DENTAL STAFF!**

**June 20, 2018 at 3090 Kingston Road, Suite 300, Scarborough - from 1:00pm to 4:00pm**

- Personal Support Workers
- Registered Practical Nurses \*Experience
- Registered Nurses \*Experience
- Dental Assistants Level I & II
- Registered Dental Hygienists
- Dental Nurses
- Treatment Coordinators \*Experience
- Dental Office Managers \*Experience
- Dental Receptionists \*Diploma/Experience

- Competitive Pay Rates! Flexible Hours!
- Immediate Temporary & Permanent Jobs!
- Dental Offices
- For Hospitals, Long Term Care & Community
- Nursing Students welcome & must have completed the 1<sup>st</sup> half of their program.

For Jobs in Toronto & the GTA, Durham Region, Peel Region and York Region

Learn more about NHI [nhihealthcare.com](http://nhihealthcare.com)

\*Bring your resume & credentials.  
 \*RN's & RPN's minimum 1 year of work experience

2347 Kennedy Road | Suite 204 | Toronto | M1T 3T8 | 416-754-0700 | 1-800-567-6877  
 Email: huresources@nhihealthcare.com