

FALL 2014

A proud part of the community since 1965

PICKERING NUCLEAR

Neighbours Newsletter

IN THIS
ISSUE

WELCOME BACK
BRIAN MCGEE

MORE CLEAN
HYDRO POWER

GROWING COMMUNITY
PARTNERS

JOIN US FOR
WINTERFEST 2014

PROTECTING OUR GROUNDWATER



Durham Region students and parent volunteers learn how to be stewards of groundwater and the environment at the annual Durham Children's Groundwater Festival at Camp Samac in Oshawa.

Protecting our natural environment was the lesson for more than 4,500 Durham Region grade four students who took part in the five-day Children's Groundwater Festival in September.

The festival, held at Camp Samac in Oshawa, brought together educators, government, industry, and community members to teach the students about groundwater and the environment. Local high school students conduct the activities – many of whom recall attending the festival when they were younger.

"The primary goal was to increase the students' awareness of water issues and motivate them to become water stewards in their homes, classrooms, and communities," said Cheryl Johnston of OPG, who helps with the education program of the festival each year.

Established in 1998, the Durham Children's Groundwater Festival is like a giant outdoor science centre consisting of 40 interactive learning stations, all focused on water. At the conclusion of the 2014 festival, more than 68,500 grade four students had participated in this unique environmental program over the past 17 years. OPG is proud to have been a sponsor and participant of the program since its inception.

YOU'RE INVITED

Join us for a community information session

Pickering Nuclear will be hosting a community information session on Wednesday, November 26th at the Pickering Nuclear Information Centre, located at 1675 Montgomery Park Road, Pickering. Drop by anytime between 3:00–9:00 p.m. to talk to our staff about OPG and Pickering Nuclear station operations. A presentation will take place at 7:00 p.m.

For more information and directions, call us at 905-837-7272 or visit opg.com/pickering. We hope to see you there.

ONTARIOPOWER
GENERATION



Brian McGee
Pickering Nuclear's
Senior Vice President

I recently read a news article that suggested 50 years of age is the "new 30". Since I am now past 50, I read the article with interest

and spent the rest of the day feeling more energized.

I am not sure I would have believed that when I was in my twenties so I may have trouble convincing the younger readers. These days I am more careful with my diet and more dedicated to my fitness. As a result, I'm more fit than I was in my 30's.

The same principles apply to managing the life cycle of nuclear power plants. Although the Pickering Nuclear Power Plant is younger than 50, we understand that ensuring safe and reliable operation requires an ongoing investment in a "fitness" program.

This investment includes improvements to the physical plant and continually driving improvements in our operating, maintenance, engineering, and radiation safety performance.

A strong safety and quality culture and continuous performance improvement are just part of "how we do things here."

As you may have read on the cover of this newsletter, we are hosting a community information session on November 26th at the Pickering Nuclear Information Centre. I hope you will drop by to meet our staff and learn more about station operations and our overriding commitment to safety and quality culture.

I look forward to meeting you.

WELCOME (BACK) BRIAN MCGEE

Pickering Nuclear's New Senior Vice President

Brian McGee has assumed the role of Pickering Nuclear's Senior Vice President, following the retirement of Bryce Phillips. For more than 35 years, Brian has championed safety, reliability and quality performance in his many roles in the Canadian nuclear industry, with Ontario Hydro/OPG and Atomic Energy of Canada Limited – including here at Pickering Nuclear. So really, this is "welcome back" for Brian.

Brian's career has included positions in licensed operations, planning, and business programming at the Pickering and Bruce Nuclear Sites. In 1998, he was appointed Vice President, Integrated Improvement Program, where he was responsible for managing the \$1.6 billion program to improve the performance of Ontario Hydro's nuclear assets.

In 2005, Brian joined AECL as the Senior Vice President and Chief Nuclear Officer.

He has also held many volunteer leadership positions within nuclear industry organizations like the CANDU Owners Group and Nuclear Energy Institute.



Marie Lucifora (left) and Marjorie Paterson (middle) volunteer to help maintain Pickering Nuclear's plot in the City of Pickering's community garden. Harvesting this year's bounty with them is OPG's Vanessa Hughes.

For many years, OPG has been a proud supporter of the St. Paul's on the Hill community food bank, serving residents of Pickering and Ajax. St. Paul's is the recipient of donations collected from food drives hosted by Pickering Nuclear during the holiday season and at community activities throughout the year.

A few years ago, a new partnership began to "grow" that resulted in a new and creative way to continue supporting the food bank and community.

OPG rents a plot at the City of Pickering community garden. With the help of local seniors who volunteer their time to maintain the garden, all the produce grown in the garden is donated to the St. Paul's on the Hill food bank.

This creative partnership has been a great success. Each year, the bountiful harvest helps local families. And the volunteers who maintain the garden get to hone their green thumbs.

More Clean Hydro Power on the Way

Lower Mattagami One Step Closer to Completion



Two new units at Smoky Falls Generating Station are now in operation, adding 178 megawatts to OPG's clean energy portfolio. Smoky Falls is one of four generating stations that make up the Lower Mattagami Project. The project is a successful partnership between OPG and the Moose Cree First Nation. The \$2.6 billion project continues to track on time and on budget.

This project is a great example of a successful partnership between OPG and the Moose Cree First Nation. "This project is a great example of what can be achieved when business and First Nation communities work together, and the benefits these collaborations bring to Ontario," said Bob Chiarelli, Minister of Energy. "In addition to contributing to Ontario's clean energy mix, this project has created jobs and economic benefits for businesses."

"Our partnership with the Moose Cree First Nation is key to the success of this project, and partnerships with First Nations are a key aspect of OPG's way of doing business," said OPG President and CEO, Tom Mitchell.



OPG Retiree Recognized by Durham School Board

An OPG retiree was recently recognized as a Volunteer of Distinction by the Durham District School Board.

Allan Holt retired from Ontario Hydro/OPG in 2008 after 42 years of service, with his final 12 years spent at Pickering Nuclear. But he has been busy ever since, volunteering to help build schools and churches in small communities in the Caribbean and Mexico.

But it's his work close to home that has earned him a recent accolade. Just before Allan retired, he became aware of some used office binders at OPG that were out of circulation. He collected, repaired, and cleaned the binders and arranged to have them donated to students at the Durham District School Board's continuing education program, as well as other local charities.

Allan has continued this work for many years and the students and school board continue to be very appreciative of the materials. Congratulations on your recognition, Allan.



Ontario's Minister of Energy Bob Chiarelli recently visited the Darlington Energy Complex, including the new Darlington refurbishment training facility. Replacing the fuel channels and feeder pipes inside Darlington's reactors is a critical part of the refurbishment project. OPG has constructed a world-class training facility that includes a full scale reactor mock up to allow thorough tool testing and staff training ahead of the work that will take place inside the station.

Atikokan GS – North America's Largest 100 per cent Biomass-Fuelled Plant

OPG's Atikokan Generating Station is now operating on biomass – the largest power plant in North America fuelled by 100 per cent biomass. The station was recently converted from a coal-fired generating station to biomass, an emerging fuel source that is recognized as beneficial to climate change mitigation.



"Atikokan GS is a unique addition to our clean energy portfolio as it provides dispatchable, renewable energy that can be used when the power system needs it," said OPG's President and CEO, Tom Mitchell. Almost 100 per cent of the energy OPG produces is free of climate change and smog-causing emissions.

THANKS TO OUR COMMUNITY PARTNERS ...WE'VE PLANTED MORE THAN 11,000 TREES AND SHRUBS IN ALEX ROBERTSON PARK

Thanks to our community partners and local residents, another 300 trees and shrubs were planted in Alex Robertson Park in September.

"Take Pride in Pickering" day is a partnership between OPG, the City of Pickering, Toronto Region Conservation and Environmental Stewardship Pickering. Along with planting trees, a shoreline clean-up along Barrier Beach at the foot of Liverpool Road was also part of the day's activities.



Pickering Nuclear Senior Vice President Brian McGee and Mayor Dave Ryan of Pickering lend a helping hand.

Since the year 2000, more than 11,000 trees and shrubs along with 1,000 native wildflowers have been planted in Alex Robertson Park, adjacent to the Pickering Nuclear station. This initiative is a major contribution to OPG's Biodiversity Management Program and Greenhouse Gas Management Strategy.

ENGAGING WITH THE COMMUNITY

Learn more about Pickering Nuclear's Community Advisory Council

2014 marks the 15th year for the Pickering Nuclear Community Advisory Council. Made up of citizens who live and work in the communities surrounding Pickering Nuclear, the Council provides advice and feedback to the station's Senior Vice President on subjects of interest and concern that could have an effect on the community, including the environment, public health and safety and the economy. As well, the Council looks at OPG's broader role in providing energy to the province and Durham Region.



CAC FOCUSED ON THE FUTURE

2014 marks the 15th anniversary of the Pickering Nuclear Community Advisory Council, which plays a vital role in helping to keep Ontario's Nuclear Generating Stations safe for the public. Made up of citizens who live and work in the communities surrounding Pickering Nuclear, the Council provides advice and feedback to the station's Senior Vice President on subjects of interest and concern that could have an effect on the community, including the environment, public health and safety and the economy. As well, the Council looks at OPG's broader role in providing energy to the province and Durham Region.

With the announcement that the Pickering Nuclear station is planned to close operations in 2020, the Council has been working to ensure that the station's legacy is one of safety and security. The Council has been instrumental in the development of the station's decommissioning and environmental monitoring plan, which will ensure that the station's legacy is one of safety and security.

OPG is also able to give periodic updates on the station's decommissioning and environmental monitoring plan, which will ensure that the station's legacy is one of safety and security. The Council has been instrumental in the development of the station's decommissioning and environmental monitoring plan, which will ensure that the station's legacy is one of safety and security.



The Council has produced a "Report to the Community" outlining their recent activities. A copy has been included as an insert with this edition of **Neighbours** newsletter. Additional copies are also available at opg.com/pickering or by calling 905-837-7272.

WINTERFEST 2014

Join us for Upcoming Holiday Activities

We are busy planning for Winterfest featuring fun, family activities in November and December. We hope you can join us for some – or all! – of the following events taking place at Pickering Nuclear and in the community.

For more information visit opg.com/pickering or call our community information line at 905-837-7272.

- November 29** City of Pickering Santa Claus parade
- November 29** Town of Ajax Santa Claus parade
- December 5** City of Pickering Tree Lighting and Fireworks
- December 13** Winterfest Family Celebration at Pickering Nuclear
- December 9** Seniors' Holiday Movie, Tea Party and Sing-a-long at Pickering Nuclear



Neighbours



Supporting responsible use of forest resources
www.fsc.org Cert no. SW-COC-001290
© 1996 Forest Stewardship Council



Printed on 100% recycled paper
Design, Print, Distribution: OPG Business Infrastructure Services
Printed with vegetable inks.

Pickering Neighbours is published quarterly for the neighbours of Ontario Power Generation at Pickering Nuclear.

Mailing Address:
Ontario Power Generation
Pickering Nuclear
1675 Montgomery Park Rd.
P.O. Box 160
Pickering, Ontario L1V 2R5
opg.com

For more information contact:
905-837-7272

Mail to:
pickeringnuclear@opg.com

ONTARIO POWER GENERATION