

FALL 2013

A proud part of the community since 1965

PICKERING NUCLEAR

Neighbours Newsletter

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OPG is a proud supporter of many community environmental initiatives, including the Thickson's Woods Land Trust. Sunny skies shone for their 12th Annual "Birds, Beavers and Butterflies Nature Festival" on Sept. 14. Families learned about nature from experts in beekeeping, bugs, botany and birds, and enjoyed guided nature walks and a special "creepy critters" show. OPG was pleased to be there and share information about our biodiversity and sustainable development programs.

Pictured left to right are: Dan Shire, Vice President of Thickson's Woods Land Trust and member of OPG Pickering's community advisory council; OPG's Margo Sloan, Technical Engineer and co-ordinator of Pickering Nuclear's biodiversity programs; and Cheryl Johnston, Senior Communications Advisor with OPG.

Pickering Nuclear Receives Operating Licence Renewal

On Aug. 9, the Canadian Nuclear Safety Commission (CNSC) announced its decision to grant a five-year, single-site operating licence for OPG's Pickering Nuclear station. The licence will be valid from Sept. 1, 2013 until Aug. 31, 2018.

"OPG is very pleased with the CNSC's decision and the re-licensing process overall," said Wayne Robbins, OPG's Chief Nuclear Officer. "We believe our safety and operational performance has earned a five-year licence renewal. The hearing process was an opportunity for organizations and individuals to share their views with the regulator and ensure all perspectives were considered in its decision."

A thorough review of the terms of the licence conditions outlined by the Commission is underway. "I am pleased to say we have already started working on many of the future requirements outlined in the licence conditions," Robbins said.

OPG Recognized as a Top Corporate Citizen

OPG has made the list of Canada's 50 Best Corporate Citizens for 2013. The corporate rankings were based on environmental, social and governance indicators, as well as on the management of carbon, energy, water usage and waste production.

"My congratulations go out to all OPG employees for contributing to this achievement," said OPG President and CEO Tom Mitchell. "A distinction of this nature, which spans multiple categories, is not due to any one group or individual. It is truly a collective effort, reflecting a company deeply and widely committed to environmental, social and community values." The success of OPG's corporate citizenship program is also due in great part to our valuable community partners. They share our same values and a commitment to making our local communities a great place to work and live.

The Corporate Knights Best 50 methodology for grading corporate citizenship has helped raise the rigor and professionalism of what it means to be a good corporate citizen. The methodology has been recognized by Rate the Raters as "a leading global practice."

Founded in 2002, Corporate Knights Inc. is an independent Toronto-based media and financial products company focused on clean capitalism. The list can be accessed through the Corporate Knights website at www.corporateknights.com/best50

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**A message from
Glenn Jager,
Senior Vice President,
Pickering Nuclear**

On Aug. 9, the Canadian Nuclear Safety Commission (CNSC) announced its decision to grant Pickering Nuclear a five-year, single-

site operating licence. We were very pleased with the CNSC's decision and the re-licensing process overall which was a thorough and open process, providing valuable public input.

The licence renewal was a significant accomplishment recognizing a tremendous amount of work completed by many employees over the past year. I'm proud of this and also pleased to report we've had other accomplishments this year so far.

Earlier this summer, we welcomed a team of industry peers to conduct a "peer review" of the Pickering station, through our membership with the World Association of Nuclear Operators. The process is very demanding and beneficial to station operators and helps to share best industry practices.

The peer team was here in June for two weeks of intrusive review of our procedures and work practices. The results were positive – our best review ever – and the peer team noted improved performance since the last assessment. The team provided valuable feedback on areas where we can continue to improve, but also recognized areas that are considered "strengths" worthy of sharing with other industry operators.

Also this summer, the CNSC released their annual report for all nuclear power plants in Canada. Pickering was rated satisfactory in all safety criteria areas, demonstrating good sustained performance (see article on this page).

And as I write this, Pickering Nuclear employees have surpassed 12 million hours worked without a lost time accident. This is the best ever safety record at our station, extending over a period of more than two years. While we've had a successful year so far, our strong safety record is the one that I am most proud of.

We are also seeing the station's operational performance and reliability improving. This is a direct result of the ongoing investments we are making in station equipment and systems to ensure the station will operate safely and reliably to the end of station operations in 2020.

It's been a successful year so far and we still have a lot of work ahead of us. I look forward to sharing more successes with you in future editions of *Neighbours*.

Pickering Nuclear: An Important Public Asset For The People Of Ontario

For more than 40 years, the Pickering Nuclear station has significantly contributed to meeting the energy needs of the people of Ontario, safely providing clean and affordable base load power for homes and businesses across the province.

With a total output of 3,100 megawatts, its reliable power has helped fuel Ontario's economic growth, and it forms part of the backbone of Ontario's electricity supply, powering homes, schools, and businesses across the province.

Pickering Nuclear also helps form the backbone of the community here in Durham Region. Employees are proud to be a part of the local community and give back as volunteers and invest in community partnerships that enhance the quality of life for area residents.

The value of Pickering Nuclear for all residents of Ontario is best demonstrated "by the numbers":

Industry-leading safety record:

- Pickering employees have worked more than 12 million hours without a lost time injury – the highest in the province and in Canada.
- OPG is leading the industry in implementation of post-Fukushima nuclear safety and emergency preparedness initiatives.
- Nuclear emits almost no greenhouse gas causing emissions. The Pickering and Darlington stations contribute more than 30 per cent of Ontario's electricity helping the province to meet important climate change goals.

Significant generation:

- Pickering produced 13 per cent of the electricity consumed in Ontario in 2012.
- The station has produced more than 700 terawatt-hours of electricity over its lifetime; enough to power the entire province for more than four years, at current rate of consumption.

Good value for electricity consumers:

- At a cost to consumers of 5.7 cents a kilowatt hour, OPG's nuclear stations helped reduce the overall price Ontarians paid for electricity in the first half of 2013. This is significantly below the average cost paid to non-OPG generators, at about 10.1 cents per kWh.

Regulator's Annual Report: Nuclear Plants Operated Safely

The Canadian Nuclear Safety Commission's (CNSC) annual safety assessment shows OPG's nuclear facilities continue to operate safely.

The Pickering station received an overall integrated rating of "satisfactory," as was the case for all other Canadian nuclear power plants with the exception of Darlington Nuclear, which received a rating of "fully satisfactory" for the fourth year in a row. Ratings for both Pickering and Darlington remain unchanged from last year, which shows good sustained performance. The ratings demonstrate the focus and effort by our stations and OPG's Nuclear Waste Management Division on continuous improvement.

Each year, the CNSC releases a report on the safety performance of Canada's nuclear stations. To arrive at an overall integrated rating, stations are evaluated in 14 individual safety and control areas. These reports are part of a rigorous industry safety culture and demonstrate a high degree of transparency.

To view the CNSC 2012 Integrated Safety Assessment, visit the CNSC's website at: <http://nuclearsafety.gc.ca/eng/readingroom/reports/powerindustry/>

OPG Employee Recognized as International Leader

On May 21, OPG's Vice President of Engineering Strategy Fred Dermarkar was honoured by the World Association of Nuclear Operators with a prestigious Nuclear Excellence Award. The award represents an example of OPG's skilled employees being recognized for their expertise in nuclear safety and emergency preparedness.

The awards recognize individuals who have made extraordinary contributions to excellence in the nuclear power industry. But as Fred, a 32-year veteran of the company says, "Successes such as this are a strong reflection on the organization as a whole, more-so than a reflection on the performance of any single individual."

Fred was recognized for his work in risk and safety management both in the Canadian nuclear program and internationally across the industry, following the events at the Fukushima Daiichi station in 2010. OPG was an industry leader in implementing actions and lessons learned, contributing to and leading the discussion in many areas. The valuable work completed by Fred and other staff ensures OPG's nuclear power plants are safe and able to respond in even the most unlikely station accident.

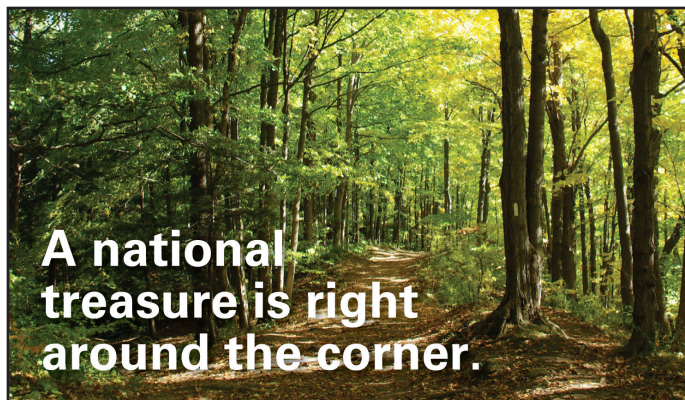
"I consider myself very fortunate to be part of a great team at OPG, a team that has created an environment that places an over-riding priority on nuclear safety both in words and actions," said Fred.

A long-time Clarington resident, Fred manages to find time outside his busy work schedule to see the sights of the Kawarthas, via canoe, with his wife.

Congratulations to Fred for this international recognition.



OPG's Fred Dermarkar (right) received a prestigious nuclear industry award for his "pursuit of excellence in risk and safety management in the Canadian nuclear program and his leadership in the international community." The award was presented at a ceremony in Atlanta, Georgia by Duncan Hawthorne, President of the World Association of Nuclear Operators (left).



Join us on Oct. 19 and "Take Pride in Pickering" - Tree Planting

Join us to celebrate "Take Pride in Pickering" day and help plant native trees and shrubs in Alex Robertson Park on Saturday Oct. 19.

Tree planting events have taken place annually in Alex Robertson Park since 2000. Since then, more than 11,000 native trees and shrubs and over 1,000 native wildflowers have been planted. Together, OPG employees and community volunteers have successfully created a habitat for native wildlife. Deer, foxes, muskrats and bats are just a few of the animals that have been sighted in the park.

The tree planting will run from 10 a.m. until about 12 noon. Volunteers will meet in the parking lot on the west side of Sandy Beach Road, Pickering. Bring your own shovel and gloves if you've got them (a limited number will be available). Dress for the weather – the event takes place rain or shine.

"Take Pride in Pickering" day is a joint venture of OPG, the City of Pickering, Toronto and Region Conservation and other partners of Environmental Stewardship Pickering (ESP).



Celebrate Canada's soon-to-be first national urban park with a hike in Rouge Park.

Join us for OPG's Fall Hike Series and enjoy a variety of family-friendly guided hikes through Rouge Park, soon to be Canada's first national urban park.

Wednesdays at 9:30 a.m.
Weekends at 9:30 a.m., 11 a.m., 12 noon and 2 p.m.

Learn more and sign up at rougepark.com

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THANKS FOR
JOINING US!



Tuesdays on the Trail is "a wrap" for 2013



Every Tuesday in July and August, hundreds of children and their families joined us on the Pickering Waterfront Trail. It was wonderful to see so many returning families and meet new ones too.

Our annual Tuesdays on the Trail program provides fun, educational and hands-on activities for the whole family. Unfortunately, the weather didn't co-operate on our final Tuesday, and the popular "Movie Under the Stars" was rained out.

Our program was made possible thanks to our wonderful community partners:

Scientists in School; Durham West Arts Centre; PineRidge Arts and the Robert Bateman Get to Know program; Driftwood Theatre group; Storyteller Heather Whalley; Toronto Region Conservation; Earth Rangers; Pickering Museum Village; Kim Wheatley of Shawanaga First Nation Reserve; and the City of Pickering staff.

Interested in viewing more photos of this year's program? Visit www.opg.com/community/activities/pickering/index.asp or www.flickr.com/photos/opgnuclear/



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Neighbours



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