

WINTER 2013

A proud part of the community since 1978

DARLINGTON NUCLEAR

Neighbours Newsletter

IN THIS
ISSUE

MESSAGE FROM
BRIAN DUNCAN

SAFE AND
RELIABLE

COMMUNICATING
WITH YOU

MARCH BREAK
MADNESS

Join us for March Break Madness

Ontario Power Generation is pleased to offer fun, free and educational opportunities for families during March Break again this year. We had a blast hosting our 2012 program, which was enjoyed by over 2000 people.

To find out more about our 2013 program, be sure to review the back page of this newsletter.

Feeding the birds at CLOCA's Purple Woods Maple Syrup Festival.



**LIGHTS!
CAMERA!
ACTION!**

Darlington Nuclear Virtual Tour

If you've ever wanted to peek inside the Darlington Nuclear Generation Station, the time has come! We're excited to announce that a virtual tour of Darlington Nuclear is now available online.

Your 'tour' of Darlington Nuclear will begin at our robust security system, followed by a tour of the nuclear side of the station (includes the control room and reactors), and the conventional side of the station (where the turbine generators create electricity). The turbine generators are housed in the immense turbine hall, which is almost four football fields long and 19 stories high!

Click on opg.com/power/nuclear/darlington/ for your personal tour of Darlington Nuclear.

**STAY
CLEAR
STAY
SAFE**

With spring-like temperatures on the way, the Ontario Provincial Police (OPP), Ontario Power Generation (OPG) and local conservation authorities are urging people to exercise extreme care around Ontario waterways.

OPG has a number of educational materials available on water safety, including a brochure, a DVD for

adults and an educational interactive computer game for children. The OPP and OPG also have a television ad that warns people to stay clear, and stay safe near hydroelectric dams and stations.

To order these products, and find out more about OPG's water safety program, please visit opg.com/safety/nsafe/watersafe.asp.

**ONTARIO POWER
GENERATION**



SVP Message Brian Duncan

At OPG, we believe that transparency in our operations and in communicating with our community is vital to our success.

We earn a licence to operate Darlington Nuclear by meeting the safety and overall performance expectations of our federal regulator, the Canadian Nuclear Safety Commission (CNSC). However we couldn't maintain that licence without the trust of our community.

To ensure that our community is up to date on our station activities, we communicate in a number of ways, including this newsletter. On page 3, you will read that we have recently developed a disclosure and transparency protocol. It's another way in which we can ensure we are meeting our commitments to the community. As always, if you have questions you'd like answered, I encourage you to give us a call, come and visit us, or reach out through social media on our Facebook and Twitter accounts.

The new year is also a time for reflection on achievements during the past year and resolving commitments for the upcoming year. At Darlington Nuclear, we have much to celebrate:

- Our personnel safety record continues to be good. Our employees have worked more than 2.5 million hours without a lost time injury.
- Our focus on thorough outage preparations have ensured a good start to our planned maintenance outage on Unit 4
- Our units safely produced close to 18% of the province's electrical needs in 2012
- And finally, Darlington was recognized for performance excellence, the first plant outside of the United States ever to receive this recognition.

In 2013, we are committed to building on these and other successes, while retaining our primary focus on safely operating Darlington for our community and employees, while providing safe, reliable, economical power.

For those families who have some time during March Break, I hope to see you out at our annual March Break Madness activities. We've been working hard with our community partners to plan a week that's full of fun, educational learning experiences for you and your family.

Brian Duncan,
Senior Vice President,
Darlington Nuclear

Safe and Reliable to retirement

OPG and the employees at Pickering Nuclear are committed to ensuring our station generates safe and reliable electricity right up to its last day of operations in 2020.

Since 2011, OPG has invested \$100 million in additional inspections and maintenance. We've also completed extensive testing and analysis to demonstrate all station components meet the Canadian Nuclear Safety Commission's expectations.

And we're going to invest another \$100 million in additional inspections and maintenance over the next two years.

You might ask why invest so much money and resources in a station that's going to stop operating in eight years?

Last year, Pickering Nuclear produced about 15% of the electricity needed in Ontario and helped reduce the overall electricity cost for consumers. When the refurbishment of Darlington Nuclear begins in 2016, a reliable supply of electricity from the Pickering station will be crucial for meeting Ontario's daily base load demand.

'MAKE A CONNECTION' with your local farmers



Over 150 farmers donate their time, produce and farm animals each year to help educate their neighbours about agriculture - Durham's number one industry.

The Open House takes place Wednesday, April 3 at the Vipond Memorial Arena in Brooklin from 4:30 p.m. to 8:30 p.m. Admission is free; however donations of canned goods will be gratefully accepted on behalf of the local food bank.

Visit durhamfarmconnections.ca for more information on the event, a virtual farm tour, educational materials and more.

OPG is a proud supporter of Durham Region Farm Connections, recipient of the Premier's Award for Agri-Food Innovation Excellence. Families and local residents are invited to attend their annual Open House to meet farmers and their livestock from across Durham Region and to participate in hands-on farming demonstrations.



Big Brothers Big Sisters
of Clarington

Big Brothers and Sisters Make a BIG Difference

OPG is proud to partner with Big Brothers and Big Sisters of Clarington again this year in support of Bowl for Kids' Sake. 2013 marks a big milestone for Big Brothers Big Sisters history in Canada - they are celebrating 100 years of mentoring programs in our country and want the whole community to get involved!

To find out how you can help local children realize - and share - their full potential, please contact BBBS Clarington or Oshawa offices through www.bigbrothersbigsisters.ca.

Ready For Anything

OPG works diligently to ensure the safety of our employees and the community. We have the equipment, the procedures and most importantly, the trained personnel to ensure we are literally ready for any type of emergency.

To learn more about OPG's emergency readiness and our response to Fukushima, watch the video at: opg.com/news/releases/Fukushima-Lessons_Learned.wmv

If you would like more information on personal emergency preparedness or Durham's nuclear emergency plan, please review the brochures available from Durham Emergency Management Office: durham.ca/departments/demo.

THIS IS OUR HOME TOO.

That's why safety is our first priority.

OPG's nuclear stations have multiple safety systems in place, and we're trained, practised and prepared for any emergency.

PROTECTING ENVIRONMENT JOBS SAFETY

ONTARIO POWER GENERATION opg.com

20 years of excellence. Planning for 30 more. The Darlington Refurbishment



Darlington Energy Complex Construction Ahead of Schedule and Under Budget

OPG has substantially completed construction of the Darlington Energy Complex, which will serve as the headquarters for the refurbishment of the Darlington Nuclear Generating Station (DNGS) and support on-going station operations into the future.

The 300,000 square foot building, located adjacent to DNGS in Clarington, will house a technologically advanced

training centre, a full-scale mock-up of the reactor core and tool testing facility that is vital to train, test and qualify the many people needed to complete the refurbishment project work.

"The construction phase of this project has gone extremely well," said Tom Mitchell President and CEO of OPG. "I'm proud to say that we are ahead of schedule and under budget and it reflects OPG's principle of strong project management."

Former Energy Minister Chris Bentley recently toured the building and congratulated OPG for incorporating groundbreaking innovation and leading-edge technology that will make this facility a premier nuclear training centre.

Communicating With You We're Here to Answer Your Questions

Ontario Power Generation provides many avenues to learn about our nuclear operations. We are committed to sharing information on our performance and nuclear operations through open and transparent communication.

To guide our actions, OPG recently developed a Nuclear Public Information Disclosure and Transparency Protocol. This protocol sets forth our commitment to high standards of information disclosure and reporting. It also ensures information is provided in a timely manner to our station communities, the public and First Nations and Métis communities with an interest in our nuclear operations. Please visit opg.com/power/nuclear/learn.asp to learn more about our transparency policy.

OPG offers printed materials on many aspects of its nuclear operations, including quarterly reports on our environmental, safety and operational performance. These and many more educational materials are also available on opg.com.

We also welcome the opportunity to answer your questions directly by sharing information with you, your family, community organization or business. Simply give us a call to talk to us directly, or come and visit us at one of our two information centres.

Pickering Information Centre

1675 Montgomery Park Road
Pickering, Ontario

Monday to Friday
9 a.m. – 3:30 p.m.

Telephone: (905) 837-7272
PickeringNuclear@opg.com

Darlington Information Centre

Park Road South
(at South Service Road)
Bowmanville, Ontario

Monday to Friday
9 a.m. – 3:30 p.m.

Telephone: (905) 623-7122
Toll Free: (800) 461-0034
DarlingtonNuclear@opg.com

OPG DARLINGTON NUCLEAR

Join us for... **March Break MADNESS** 2013

JOIN US FOR FUN, FREE, ENTERTAINING AND EDUCATIONAL ACTIVITIES!
Children must be accompanied by an adult. Pre-registration is **not** required.

MARCH 11 **Bowled Over for Bowling**

Monday, March 11 • 3 p.m. – 6:30 p.m.

Liberty Bowl, 30 Baseline Rd. East, Bowmanville

Join us for free bowling!

Learn some bowling history with the
Architectural Conservancy of Ontario – Clarington.



MARCH 14 **Kids' Safety Village**

Thursday, March 14 • 10 a.m. – 2 p.m.

1125 Athol St., Whitby

**EXPLORE SAFETY IN A
KID-SIZED VILLAGE!**



MARCH 12 **Ice Age Mammals**

Tuesday, March 12 • 10 a.m. – 3 p.m.

Sarah Jane Williams Heritage Centre
62 Temperance St., Bowmanville

**ENJOY HANDS-ON
ACTIVITIES AND CRAFTS!**



MARCH 15 **We Are All Connected**

Friday, March 15 • 10 a.m. – 2 p.m.

Purple Woods Conservation Area
Maple Syrup Festival

**\$8 per family admission fee to Purple Woods.
All OPG sponsored activities are FREE.**



MARCH 13 **Community Skate**

Wednesday, March 13 • 9:30 a.m. – 1:30 p.m.

South Courtice Arena
1595 Prestonvale Rd., Courtice

Skating is fun for everyone!

Pad A – Parents and Tots Skate
Pad B – General Public Skate



For more information please visit
www.opg.com/community
or call 905-623-7122.

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Neighbours



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www.fsc.org Cert no. SW-COC-001290
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Printed on 100% recycled paper
Design, Print, Distribution: OPG Office Services.
Printed with vegetable inks.

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

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