

Sunshine for Tuesdays on the trail



For eight Tuesdays in July and August, the Darlington Waterfront trail was buzzing with fun and educational environmental activities. And best of all – there was no rain!

The Tuesdays on the Trail program, offering free summer activities to the local community, was enjoyed by more than 1,200 people. Along with community partners and environmental experts, families explored habitats, played games and made crafts.

Kids of all ages discovered life in Coot's Pond, investigated the world of insects and found hidden treasures while learning to use a compass. Budding artists honed their drawing skills and everyone loved listening to the funny stories. There are so many ways to appreciate the beauty of nature and Darlington Nuclear's annual Tuesdays on the Trail program proved to be great fun for the whole family.

Thank you to all of the children who helped make these events so much fun, and of course special thanks to our valued community partners who help to make our community a great place to live and work.

Public Comments Welcomed

Federal review on new nuclear at Darlington

If you have thoughts on the new nuclear project at Darlington, here is your opportunity to have your say. OPG has been conducting thorough environmental studies at the Darlington site and has undertaken extensive community consultation in Clarington and across Durham Region, as part of the environmental assessment (EA) process for new nuclear at Darlington.

In September 2008, the Canadian Environmental Assessment Agency (CEAA) and the Canadian Nuclear Safety Commission (CNSC) released for public review two key documents that are part of the federal reviews for this project. The draft environmental impact statement guidelines describe what needs to be included in the Darlington EA. Another document, the draft Joint Review Panel terms and agreement, describes how the panel, assessing the environmental impact of new nuclear at Darlington, will function. They are available on the Canadian Environmental Assessment Registry (CEAR Reference number 07-05-29525).

The public is invited to provide comments on both documents, to the Canadian Environmental Assessment Agency (www.cea.gc.ca). The public comment period ends Nov. 19, 2008.

CNSC public hearing for EA on Pickering B

The Canadian Nuclear Safety Commission (CNSC) has announced they will hold a one-day public hearing to consider the results of the environmental assessment (EA) screening of OPG's potential project for the refurbishment and continued operation of Pickering B. The hearing will be held Dec. 10, 2008 at the Ajax Convention Centre.

In December 2007, following thorough studies and community consultation, OPG submitted the EA Study Report to the CNSC. The report and the 13 technical study support documents contain more than 4000 pages of information and are the culmination of almost two years of environmental studies and public consultation. The EA conclusion is there are unlikely to be any significant effects from the Pickering B refurbishment. All of OPG's reports are available on our project web site www.opg.com/pickeringb.

In July 2008, the CNSC released a Draft EA Screening Report for the project. It confirmed there are no significant impacts, given mitigation, resulting from refurbishment or continued operation following refurbishment. The CNSC held two community information sessions in Pickering and accepted public comment and input on their draft report.

Community input is a very important part of the Canadian Nuclear Safety Commission and the Canadian Environmental Assessment Agency's review processes for both of these projects. To learn more about the opportunity to participate in the public comment and hearings processes visit www.nuclearsafety.gc.ca or www.cea.gc.ca.

Neighbours



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ONTARIO POWER GENERATION

FALL/WINTER 2008

A proud part of the community since 1978

DARLINGTON NUCLEAR

Neighbours

IN THIS
ISSUE

THIRTY YEARS IN
THE COMMUNITY

OPG HELPS
BETHESDA HOUSE

DARLINGTON NUCLEAR
NOMINATED FOR HABITAT
OF THE YEAR

SUNSHINE FOR
TUESDAYS ON THE
TRAIL

Plugging into clean power



OPG Chief Nuclear Officer Tom Mitchell at the Canadian unveiling of the new Chevrolet Volt, with Ontario Minister of Transportation Jim Bradley (left) and GM Canada VP of Corporate Affairs David Paterson.

Ontario Power Generation (OPG) and General Motors Canada (GMC) are working together to drive home the message that plug-in electric cars are on the horizon, and they will be powered by an Ontario electricity system that will become increasingly cleaner.

hydro power that is the foundation for the electricity system that will power these electric cars."

To view some of the shared messaging, please visit www.opg.com/plug/index2.asp.

Vehicles such as GM's new electric car, the Volt, will be powered by clean electricity sources such as hydroelectric, wind, solar and nuclear.

GM's new electric car scheduled to be on the road in late 2010, will be able to travel 65 kilometres on a single battery charge. With the on-board fuel-powered generator, the battery can be recharged while driving, extending the car's range to more than several hundred kilometres.

"We're really excited to team up with GM and to be able to feature this innovative electric vehicle that will recharge at night with low emission electricity when you plug it in," said Bruce Boland, SVP Corporate Public Affairs. "We are also proud of our role in providing clean nuclear and

Top Employees make Top Employers

Ontario Power Generation (OPG) has once again been named as one of *Canada's Top 100 Employers for 2009*. *Canada's Top 100 Employers* is an annual guide to "best practices" in recruitment and retention. To be chosen, an organization must be a leader in its industry in attracting and retaining quality employees. For the second year in a row, OPG was chosen from among thousands of organizations across Canada, from every region of the country and every major industry.

OPG has also been chosen as one of Greater Toronto's Top 75 Employers for 2009. This is the third year in a row that OPG has won this regional competition.

"I am proud of this recognition and of the 11,500 individuals who contribute to making our business a success," said OPG President and CEO, Jim Hankinson.



ISO 14001 Certification - Darlington Nuclear Environmental Management System

ONTARIO POWER GENERATION

OPG helps to ‘broaden the concept of community’

At the Community Living Oshawa/Clarington Annual General Meeting on Sept. 9, Darlington Nuclear was recognized with the 2008 Community Recognition Award. Suzanne Nobes, Manager of Community Relations & Support Services, presented the award to OPG for outstanding contribution enriching the lives of people with intellectual disabilities through partnership.

Darlington Nuclear has supported the association’s annual walk at Darlington site. “Most importantly, they provided caring, dedicated, and hard working staff to welcome us and made us feel as part of their team. Everyone thoroughly enjoyed their day there... I send my sincere appreciation to Cate Martin at OPG, who is truly a remarkable, giving, committed person,” said Ms. Nobes.

The support of Community Living Oshawa/Clarington volunteers, community members, partners and the corporate sector ensures that people with intellectual disabilities live as independently as possible in their community. For more information, or to volunteer, contact Ms. Nobes at snobes@communitylivingoc.ca.

New Darlington Waste Management Facility in operation

This Spring Wayne Robbins, Senior VP Darlington, Doug Soutar, Manager, Darlington Waste Management Facility and Harland Wake, Director, Used Fuel Operations, were on hand for the first transfer of used fuel from the station to the new Darlington Waste Management Facility.

Since then, the facility has safely stored 22 additional Dry Storage Containers (DSC) and is working to reach its 2008 target of 45 DSCs. The DSCs store used fuel currently in two water bays located on the Darlington site from all operations since the station began operation 18 years ago. The Darlington Waste Management Facility stores only used fuel from Darlington Nuclear’s own operations.

Next year the DWMF is expected to process a total of 60 DSCs, which will provide for sufficient storage capacity for future operations in the station spent fuel bays.

Annual Report Meeting

The Canadian Nuclear Safety Commission (CNSC) is holding public meetings to discuss its Annual CNSC Staff Report for 2007 on the Safety Performance of the Canadian Nuclear Power Industry.

In Clarington, the meeting will be held at the Clarington Beech Centre - 26 Beech Avenue, Bowmanville on November 26, beginning at 7 p.m.

In summary, CNSC staff concludes that OPG and the rest of the Canadian nuclear power industry operated its nuclear power plants safely in 2007.

For more information, please visit the CNSC website at www.nuclearsafety.gc.ca.

Thirty Years in the Community



A message from Wayne Robbins, Senior Vice President, Darlington Nuclear

I am very pleased to share with you news that Darlington Nuclear has been

nominated for the Wildlife Habitat Council ‘Habitat of the Year’ award. This nomination is really a credit to the good work done by our environment group, our employee Green Team, and the great partnerships we have with many environmental, educational and community groups in Durham Region and across Ontario.

I continue to be proud of Darlington’s strong safety performance, which is tracking better than target – we maintain our focus of ‘safety first’ in all the work we do.

By the end of the second quarter, Darlington Nuclear had produced 3512 megawatts of electricity, and finished with a strong unit capability factor of nearly 90 per cent. This reflects the continued high performance of our nuclear units.

It’s been 30 years now since the site at Darlington was prepared for the current four-reactor, 3,500 megawatt generating station that today provides more than 17 per cent of Ontario’s electricity needs. Over the years, dedicated employees have produced a lot of clean, low-cost power right here in Clarington. We’ve been producing power safely, 24 hours a day, 7 days a week.

Delivering safe, reliable and cost-effective electricity to the people of the Province of Ontario while doing what we can to reduce our environmental footprint is what we strive for every day. We take this responsibility very seriously, and look forward to continuing to meet this challenge in the future.

Darlington Nuclear nominated for Habitat of the Year

Darlington Nuclear has been recognized once again for its partnerships and habitat education programs at our 1,000-acre plus site and within the surrounding community.

Darlington has been recertified by the Wildlife Habitat Council (WHC) both as a Certified Habitat, based on meeting the WHC standards of land stewardship, and as a ‘Certified Corporate Lands for Learning’ site. In addition, Darlington Nuclear was nominated for Habitat of the Year, which it previously won in 2006.

The Wildlife Habitat Council (WHC) is an international non-profit, non-lobbying group of corporations, conservation organizations and individuals dedicated to protecting and enhancing wildlife habitats. Created in 1988, conceived a new and innovative concept of bringing together conservation and business as a cooperative effort between the environment, community and industry.

The commitment by Darlington Nuclear to provide education to employees and the community on conservation and environmental stewardship were highlighted in the application by Beverly Forget of Darlington Public Affairs, Susan Bragg and Scott Poulton from Darlington’s Environment Department. “The many accomplishments achieved through the work of partnerships with local corporate citizens, environmental groups, community members and schools add tremendous ecological value to the community,” said Darlington Public Affairs Manager, Jennifer Knox.

Darlington employees help Bethesda House get a “second chance”

Darlington staff help consignment shop recover from devastating April fire



(From left) James Bursey (OPG), Darryl Styles (OPG), Wendy Staal (Bethesda House) and Brad Johnston (OPG) stand with one of the trucks filled with donated goods.

[Clarington]—, Ontario Power Generation (OPG) Darlington Nuclear collected over two truckloads of gently used clothing and goods for “Second Chance,” the woman’s shelter’s consignment shop. Employees collected items for over eight weeks to help the charitable organization after a devastating fire destroyed the shop earlier this year.

Darlington Nuclear hosts World Nuclear University

Darlington Nuclear showcased its technology and staff expertise to more than 100 delegates representing 35 countries at the World Nuclear University (WNU) in July and August. Presenters included some of the world’s foremost authorities on the global environment and sustainable development, nuclear–related technology innovation, non-proliferation and nuclear industry operations.

Over 100 WNU Fellows attended this six-week program of lectures and tutorials held across Canada, selected from promising young nuclear professionals who demonstrate strong leadership potential. WNU Fellows are educated in a broad spectrum of nuclear energy issues, engage in team-building and leadership exercises, and become part of an expanding global network of future leaders in the nuclear profession.

The Summer Institute has previously been held in the USA, Sweden, France and Korea.

“The staff at Darlington have been a great supporter of the Bethesda House for many years now, and it doesn’t surprise me to see their generosity,” Jaki MacKinnon, the executive director of the Bethesda House states. “Their generosity will help ensure a successful reopening of Second Chance in the future months.”

Second Chance is a new and used clothing store run by Bethesda House’s women’s and children’s shelter which was gutted in the April 29 fire that affected downtown Bowmanville. The fire destroyed what was one of the main sources of fundraising for the shelter and left Second Chance with no building and no inventory. Darlington Fire Protection staff, as well as employees who serve as volunteer fire fighters, helped fight the blaze.

“We couldn’t save the store, but when Darlington employees heard about the loss they wanted to help in any way they could. We’ve been a proud supporter of the Durham community and the Bethesda House for many years,” said Kelly Serson, Section Manager Fire. Employees donated dishes, purses, sweaters, jackets, pants, and children’s toys to help provide inventory for the new Second Chance store.

Ontario Power Generation is an Ontario-based company whose principal business is the generation and sale of electricity in Ontario. Our focus is on the efficient production and sale of electricity from our competitive generation assets, while operating in a safe, open and environmentally responsible manner.

At this time, Second Chance is accepting gently used clothes and small household items (furniture excluded). For more information, visit www.bethesdahouse.ca.