

SUMMER 2009

A proud part of the community since 1978

DARLINGTON NUCLEAR

Neighbours

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Join Us For Family Fun, Tuesdays On The Trail



Ontario Power Generation is pleased to offer something fun to do with your family this summer. For Tuesdays in July and August, join us for fun, entertaining and educational activities on the Darlington Waterfront Trail.

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

Drop by for a Visit

For many years we've been hosting planned groups and drop-in visitors at our Darlington Nuclear Information Centre. We invite you to pay us a visit over the summer --by yourself or when family or friends are visiting.

Many a local resident has come to our Information Centre at the prompting of visiting family or friends with an interest in nuclear power or the electrical industry. Their frequent departing comment has been "It was really interesting, I learned a lot and wish I had come here years ago."

Our self-serve Information Centre offers hands-on, interactive displays, videos, brochures, and staff to answer any questions you may have. There's no charge to visit and we're open Monday to Friday (excluding statutory holidays) from 9 a.m. to 3:30 p.m. We are located on Park Road just south of South Service Road (follow the signs). You can call us at 905-623-7122 or email darlingtonnuclear@opg.com.

We hope to see you soon!



ISO 14001 Certification - Darlington Nuclear
Environmental Management System

ONTARIOPOWER
GENERATION

Regulator Reports Stations Operating Safely

The Canadian Nuclear Safety Commission (CNSC) has released its annual assessment in which "CNSC staff concluded that nuclear power plants in Canada operated safely during 2008."

This assessment included Pickering A and B, which both received grades of Satisfactory and Darlington which received a grade of Fully Satisfactory for meeting the requirements and performance expectations of the regulator.

The report notes:

- There were no serious process failures at the nuclear power plants.
- No workers at any station or any member of the public received a radiation dose above the regulatory limits.
- No environmental releases from the plants were above regulatory limits.
- Canada was able to meet its international obligations regarding the peaceful use of nuclear energy.

The full CNSC report is available on their website at: www.cnscc.gc.ca.



Courtice S.S. students receive welding wire from OPG employees Bryan Burtis and Grant Butcher.

Wired for Education

Students and staff at local high schools were recently thrilled to receive a large donation of copper welding wire from Darlington Nuclear that will provide technology students with hands-on learning experience.

Spools of welding wire are used on site at the Darlington Waste Management Facility (DWMF) to weld shut the lids of Dry Storage Containers. To meet our quality assurance requirements, this welding application requires one continuous weld bead. This results in about 25 percent of the wire being left on the spool (as there's not enough for another weld).

The wire had been slated to be recycled as scrap metal, however DWMF employee Bryan Burtis worked with the Environment and Public Affairs departments to find a use for it at our local high schools.

"It was truly satisfying to see the reaction from both students and teachers and their appreciation for the supplies," remarked Bryan. "This is a good example of how good corporate citizenship can have a positive impact on local education and the environment."



**A message from
Wayne Robbins,
Chief Nuclear Officer**

Spring is a time of new beginnings. And so, the past month brought news of our President

and CEO, Jim Hankinson's plans to retire as of July 1. Former Chief Nuclear Officer, Tom Mitchell has taken the reins from Jim and I am very pleased to be the new Chief Nuclear Officer.

My career in the nuclear industry has centered on the Pickering and Darlington stations. Over the past 30 years I've learned that our real strength lies with our capable and committed employees. They appreciate that our business is all about performance and safely generating electricity for the people of Ontario. Our employees also appreciate they need to operate our facilities in a way that continues to earn the trust and support of our community neighbours. They care deeply about that accountability and take pride in their work.

Our collective efforts benefit not just our company, but each of us as consumers of electricity. Together, the Pickering A, Pickering B and Darlington stations produce almost 30 per cent of the electricity consumed in Ontario --in a safe, reliable and cost-efficient manner, while essentially producing no emissions that impact on clean air.

The arrival of spring also brings report cards, not only for students but also for the nuclear industry across Canada. The federal regulator, the Canadian Nuclear Safety Commission issues a report, grading how well each of the stations performed during the previous year.

I am pleased to report that Pickering A, Pickering B, and Darlington received good grades, and you can read more about our results in an article on this page.

I am proud of those achievements and of my fellow employees. After all, it's their experience and dedication that will ensure our nuclear stations continue powering your homes, summer camps and vacation destinations this summer.

I wish you and your family, safe and memorable times together.

Wayne Robbins

OPG Receives Safety Award

OPG was recently presented with a ZeroQuest Gold Award from the Electrical and Utility Safety Association (E&USA). The award recognizes OPG's effort to continuously improve our safety performance, health and safety management systems and safety culture. The award was based on reviews at Darlington Nuclear, the

Ottawa St. Lawrence Plant Group, and Nuclear Waste Management.

First recognized with the Gold Award in 2005, this latest award recognizes OPG's maintenance of this high level of performance for four consecutive years. OPG is the only company to reach this milestone in the program.

March Break Madness Draws Record Breaking Crowds

OPG a proud part of Clarington community



Signs of Spring were plentiful at the Darlington Waterfront Trail, as one and all enjoyed fun nature activities, crafts and horse-drawn wagon rides.

Darlington Nuclear was proud to host its annual 'March Break Madness' program as part of our ongoing efforts to give back to the community in which we operate. Thousands of visitors took advantage of a week of family-friendly fun. The variety of interactive, educational and entertaining events, all located close-to-home, proved to be a huge hit with community residents.

Signs of Spring brought 1,000 visitors to the Darlington Nuclear Waterfront Trail. It was a perfect spring day for an interpretive hike on the trail, a horse-drawn wagon ride, crafts and a treat around the campfire. "We had a wonderful experience in a beautiful setting!" mentioned one thank-you card received from a community resident.



A couple of masked marvels enjoy the skating party held at South Courtice Arena.



Experiencing the excitement of an erupting volcano at the Clarington Museum & Archives – Dinosaurs and Company exhibit.

The Information Centre was at capacity for the games, crafts, hands-on experiments and video presentations focusing on electricity and the environment. Our Skating Party was as popular as ever, and The Dinosaurs and Company exhibit at the Clarington Museum & Archives provided an opportunity for visitors of all ages to explore the fascinating world of the dinosaur. On Friday's Purple Woods Maple Syrup Festival, families learned everything from how to make syrup to how to make rope and birdhouses.

To all of those who attended these events, we extend a huge "THANK-YOU!" Attendance this year exceeded our expectations and the support of the community is instrumental in making events such as these a huge success.

Happy To Host Scout Tree Planting

Darlington Nuclear Station hosted its annual Scouts Canada tree planting event in early May. More than 125 Scouts, parents, OPG staff and community volunteers helped plant 250 large Silver Maple trees on the Darlington site.

Tree planting is a major component of OPG's Biodiversity Management Program and Greenhouse Gas Management Strategy. In 2008, OPG planted more than 408,000 trees around the province. Over the years, OPG has planted approximately 3.3 million trees over 1,500 hectares of ecologically significant lands in southern Ontario.

A plaque from Scouts Canada recognizing the partnership between local Scouting groups and OPG was presented by Scout Leader Doug Rowlands to Ian Hartford, Chemistry Section Manager.



Tuesdays on the trail



Join Us for Tuesdays on the Trail 2009 at Darlington Nuclear

Looking for something fun to do with your family this summer? For Tuesdays in July and August join us for fun and educational activities on the Darlington Waterfront Trail. All activities are **free** and can be enjoyed by all ages. Children must be accompanied by an adult. Join us at 10:00 a.m. or 1:00 p.m. Activities are approximately two hours in duration. Due to the nature of program activities, day care groups cannot be accommodated.



NOTE: All programs require pre-registration.
To register, please visit: www.opg.com/community

Tuesday, July 14: Dragonfly Hunters

Scientists in School lead an adventure, tracking down and examining dragonflies at various life stages. Complete a feeding experiment with live dragonfly nymphs and assemble a dragonfly/butterfly 'life cycle' wheel to take home.

Tuesday, July 21: Survival on the Trail

Experts from Gananaska Region Conservation Authority will provide you with the skills you'll need to successfully navigate and survive a fun, orienteering scavenger hunt.

Tuesday, July 28: Agent 009 on the Trail

Join the team from the Clarington Public Library's TD Summer Reading Club as they try to solve the Mystery of the Trail and for a variety of top-secret interactive and fun games.

Tuesday, August 4: Funnyhat – Songs & Stories

Join James Funnyhat for an entertaining performance of original and international songs & stories. The show is very interactive - all class clowns and drama queens should be ready to come on stage! Then, join Friends of Second Marsh at the craft table.

Tuesday, August 11: Bug World C.S.I.

Investigate the small world of insects with Inspector "B. Tull", go on a bug hunt, play a game and make a craft with experts from Darlington Provincial Park.

Tuesday, August 18: Mythical Magical Creatures

Clarington Museum & Archives leads you on a journey to "an other world". Listen carefully to the myths and legends, create a magical craft and then join the search to find a faerie (fairy), or locate a leprechaun and his pot of gold.

Tuesday, August 25: Oodles of Art

Drawing is fun for everyone! Bring your imagination and artists from the Visual Arts Centre of Clarington will help you recreate nature's botany and bugs as art and introduce you to the crazy and creative art of cartooning.

Neighbours



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Mailing Address:
Ontario Power Generation
Darlington Nuclear
Box 4000
Bowmanville, Ontario
L1C 3Z8
www.opg.com

**For more
information contact:**
Jennifer Knox
(905) 623-6670 ext. 7443
Internet E-mail:
jennifer.knox@opg.com

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