

Neighbours

A proud part of the community since 1978

Winter 2007

Generating Community Spirit

Darlington employees surpass last year's total in donations for community groups



Employees at Darlington Nuclear are proud to be a part of our community, and they let their generosity shine through in the 2006 Employee Charity Campaign. Through payroll deduction, Darlington employees pledged over \$230,000 to charitable organizations last year - \$37,000 more than our 2005 campaign.

Coordinated by a team of over 20 dedicated volunteers from across the Darlington station, the campaign's goal of increasing employee awareness and participation, was a resounding success. Through OPG's payroll deduction plan, employees can direct their pledges to over 2,200 registered charities. OPG provides this opportunity with no administrative fees, so 100 per cent of the donation is passed along to the charity.

The generosity of employees did not end there. A number of other volunteer special events were conducted with proceeds going to worthwhile causes. Last year, two teams of volunteer senior managers braved a muddy baseball diamond for the annual Darlington and Pickering Nuclear Softball Challenge. A shopping bus trip to St. Jacobs, an employee photo contest, and cookbook sales featuring a collection of employee recipes also helped to raise over \$28,000 throughout the year.

And, in an amazing demonstration of giving, a one-day monetary collection for the Durham Regional Police Services Food and Toy drive raised over \$10,000 in just a few short hours.

In addition to the generosity of employees, OPG was a proud supporter of community groups and events through our Corporate Citizenship Program, providing 110 agencies and events with close to \$135,000.

The theme for the 2006 employee Charity Campaign was "What Matters to You?" Employees at Darlington Nuclear answered loud and clearly by supporting our community through generous and compassionate giving.

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March Break MADNESS 2007

Looking for some great family fun during March Break? Bundle up and join **Darlington Nuclear** for all, or any one of our March Break events. There is something for everyone! Children must be accompanied by an adult.

FREE

Monday, March 12, 9:30 a.m. - 2:30 p.m.

SIGNS OF SPRING

Darlington Waterfront Trail
(see over for map)
Dress warm and you'll be well prepared to explore the trail looking for signs of spring. Take a horse-drawn wagon ride, enjoy a walk along the nature paths, meet the animals, visit the stables and farm museum, make a craft, enjoy a wagon ride and much more. Dress warmly.

Tuesday, March 13 & Thursday, March 15, 10:00 a.m. - 2:00 p.m.

FUN ON THE FARM

WindReach Farm
(312 Townline Road, between Lakeridge Rd. and Hwy 12 - see map)
Spend a day on the farm with your family. Enjoy a walk along the nature paths, meet the animals, visit the stables and farm museum, make a craft, enjoy a wagon ride and much more. Dress warmly.

A \$6 donation to WindReach Farm would be greatly appreciated. WindReach is a charitable organization that offers a working farm experience specially designed to enrich the lives of persons with disabilities. Fully wheelchair accessible. Lunch available for purchase.

Wednesday, March 14:
10:00 a.m. - 11:30 a.m., Pad A
- Parents and Tots Skate
10:00 a.m. - 1:30 p.m., Pad B
- General Public Skate
South Courtice Arena
Sharpen your blades, lace up your skates, put on your helmet and take a spin around the ice. Courtice South Arena is located at 1595 Prestonvale Rd. in Courtice (just south of the Bloor St./Prestonvale Rd. intersection).

FREE

Skating Party

Friday, March 16, 9:30 a.m. - 2:30 p.m.

EARLY SETTLERS

@ Purple Woods Conservation Area
Maple Syrup Festival

Visit the "early settlers" from Pickering Museum Village for pioneering activities. Purple Woods is located in Oshawa, approximately 20 minutes north of Taunton Road, at the intersection of Simcoe Street and Coates Road.
(Note: \$5 per family admission fee to Purple Woods. OPG Sponsored activities with Pickering Museum Village are FREE.)

For more information on our March Break program, as well as other Darlington Nuclear Information Centre events, please call **905.623.7122** or e-mail darlingtonnuclear@opg.com.

ONTARIO POWER GENERATION

Celebrating a Decade of ISO 14001 Registration

On January 9, 1997 Darlington Nuclear became the first nuclear power plant in North America to obtain certification under the ISO 14001 Standard for Environmental Management Systems. Since that time, as part of a three year audit cycle, we have successfully registered four times. Through all of our audits, we have never registered a non-conformance.

Our Environmental Management System is a structured system that defines

our organization, planning activities, responsibilities, procedures and processes for implementing and maintaining the environmental policy.

Achieving and maintaining ISO certification is very important because it provides assurance to the public, our regulator and our employees that we are managing the environmental impacts of operating our station in a responsible manner.

Our Environmental Management System must be audited and certified as fulfilling the requirements of the ISO 14001 Standard by an independent, external certification body.

At OPG, our commitment to achieving and demonstrating sound environmental performance is a "Walk in the PARC"
- Pollution Prevention, Adherence to Regulations, and Continual Improvement.



Neighbours



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ONTARIO POWER GENERATION



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Executive Appointments at Ontario Power Generation Nuclear

An announcement on December 1, 2006 brought exciting and strategic changes to the executive team at Ontario Power Generation Nuclear, which will allow us to better align our focus and resources on some new projects underway.

Wayne Robbins, formerly Darlington's Deputy Site Vice President has taken over the helm

at the Darlington station. Wayne is responsible for the strategic direction, planning and execution of the nuclear production targets of the Darlington station, while maintaining focus on safety and reliability. Wayne is a 27-year veteran with Ontario Hydro and OPG's nuclear division. No stranger to Darlington, Wayne originally joined the Darlington station in 1985 where he was a member of the commissioning team. Wayne was a Shift Manager licensed by the Canadian Nuclear Safety Commission, and held



various other manager positions in the areas of station maintenance, fuel handling and planned maintenance outages.

We are pleased to say that Gregory Smith, formerly the Senior Vice President of Darlington will still be a familiar face in the community. Gregory has been selected to head up a newly-created department focusing

on the development work underway for potential new build at the Darlington site and plant life extension projects, including Pickering B and Darlington. Gregory will also manage all commercial services provided by OPG Nuclear. The creation of this position will allow Gregory and all of OPG to ensure there is dedicated support to these important projects with minimal impact on the continuous improvement of our 10 operating nuclear units.

Thanks for joining us...



progresses and we move closer to an environmental assessment, it will be more important than ever that we continue to receive your feedback. We hope you can join us for a future session. Watch your local newspaper and listen to the radio for upcoming dates. In the meantime, please don't hesitate to contact us at www.opg.com/newbuild or 1-866-487-6006.



A message from Wayne Robbins

Welcome to 2007! As you may have read earlier in our newsletter, we have made changes to our senior management team to better prepare us for the future. I am very proud to be

leading the Darlington team as we enter exciting times for our station and the Clarington community.

As a 27-year veteran with Ontario Hydro/ OPG's nuclear team, I was pleased to return 'home' to Darlington last year. I first joined Darlington as a member of the commissioning team in 1985. I witnessed the station take shape and was here for the triumphant day when we transitioned from the construction phase to a living and operating plant. What an exciting time that was!

Darlington's vision to be among the best nuclear stations in the world extends beyond our station and into our community. Darlington employees are very proud to be a part of the Municipality of Clarington and respect the relationship we have with our community. I am proud of the performance of our employees, as we continue to operate the station with a focus on continuous improvement to meet and exceed the expectations and standards of our community and regulator.

For you, our staff changes will be seamless. As the new Senior Vice President of the Darlington station, I commit that we will continue to earn your trust by safely and efficiently operating our plant, maintaining open and transparent lines of communication, and by continuing to focus our collective efforts on the betterment of our community through outreach, sponsorship and employee volunteerism.

We began the year on a very positive note. I am proud to say our employees achieved one million hours without a lost time accident in early February. With our focus on public and employee safety, I am very proud to be able to share this tremendous accomplishment as one of my first duties.

I look forward to meeting many Clarington residents at upcoming community events, and speaking with you about our plans and goals at Darlington Nuclear.

Wayne Robbins
Senior Vice President
Darlington Nuclear

Prevention and planning key to safety

At Ontario Power Generation, our commitment to safety and prevention means we expect never to use the many emergency contingencies we have in place.

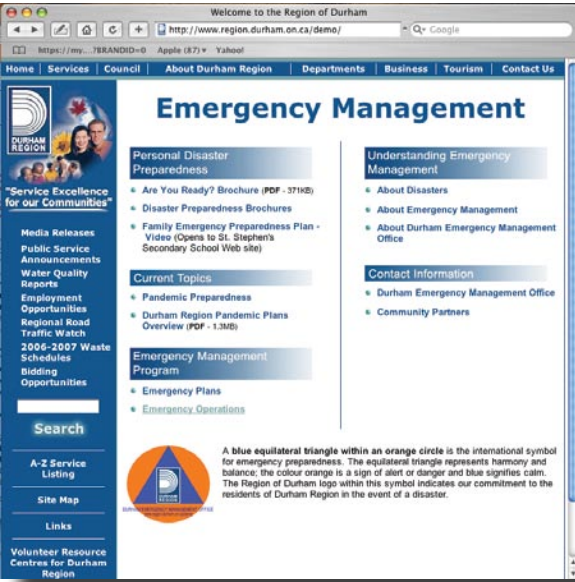
However, in the same way we take precautions in our home to ensure we never have a fire but still have working smoking detectors and emergency plans just in case, OPG Nuclear prepares routinely, as part of our regulated operating licence, for the highly unlikely event of an accident at one of our stations. From daily routines and inspections to on-going regulated emergency drills, our staff is trained to always be prepared.

OPG Nuclear has many safety systems in place, including: strict adherence to safety procedures and benchmarking against stringent industry standards; on-going staff training; the most up-to-date fire suppression systems; a rigorous fire prevention inspection program; emergency personnel on site 24 hours a day, 365 days of the year and; equipment and protective physical barriers protecting the public and employees from radiation exposure or harm from conventional safety hazards. In fact, in more than 35 years of operation, no member of the public has ever been harmed by OPG Nuclear operations.

In addition to OPG's work on emergency preparedness, the Durham Emergency Management Office (DEMO) works closely with Emergency Management Ontario (EMO), which is responsible for all off-site emergency operations.

We expect to never need our emergency plans, but we will always ensure we are ready.

For more information on emergency planning in Durham Region, visit www.region.durham.on.ca/demo.



100 Titles for 100 years: A century of powering Ontario



Clarington Public Library Chair Allan Hewitt (left) and the library's new mascot 'Ready Reader' were on hand to receive '100 titles in honour of 100 years' of the electricity industry in Ontario. Darlington's Senior Vice President Wayne Robbins (right) said, "We are making a contribution that will last well beyond the celebration year." The contribution of 100 new titles will introduce books covering a range of subjects, focusing primarily on environment, stewardship, electricity generation, and conservation. The books will be of interest to a wide-range of ages and audiences.

Performance Update

2006 concludes with successful Unit 1 maintenance outage

Last year ended on a positive note at Darlington Nuclear. On December 13, Unit 1 was returned to service following a successful planned maintenance outage, which was completed safely, on schedule and within budget. Maintenance outages are a very important element in our strategy to ensure the long-term health of station and equipment operation.

The outage was notable in that it was Darlington's first multiple feeder pipe replacement using advanced tooling equipment developed specifically for the task. Feeder pipes carry heavy water to and from the reactor. This is seen as a first step in enhancing Darlington's reliability, performance and life-span. The benefits of completing regular maintenance will pay off in the long-term.

Safety of the public and our employees is our priority focus. Public safety is measured by how we control emissions from the station and the estimated radiation exposure for people living near the station, based on their lifestyle characteristics and food consumption patterns. For the first nine months of 2006, this amount was 0.9 microsieverts. This is a very small percentage of the

natural radiation we all receive and much lower than the regulatory limit of 1,000 microsieverts. Although we continue to perform well in this area, our goal is and will always be zero.

Darlington's employee safety performance is measured against other electricity companies. One measure is Accident Severity Rate which was higher in 2006 than the top quartile of Canadian Electricity Association performance due to lost time accidents involving hand injuries and slip and fall injuries. Two safety awareness campaigns were launched in 2006 focusing on hand safety/proper glove use and slips, trips and falls.

OPG's nuclear production was higher in 2006 compared to 2005, totaling 46.92TWh, an increase of 4.76 percent compared to 2005. Overall, Darlington's units performed well during 2006, however our electrical production of 26.97TWh, registered a decrease of 1.89 per cent compared to 2005. This can be attributed to the extended duration of the Unit 3 planned maintenance outage in the spring. Our focus on teamwork and meeting our commitments from all employees contributed to our successful Unit 1 fall outage.