

Thanks for joining us for Celebrate Winter events

Ontario Power Generation (OPG) was pleased to be a partner with the City of Pickering on their annual Celebrate Winter calendar of events last month.

On Dec. 10, we hosted more than 90 of our more senior neighbours for a light lunch and the movie 'Miracle on 34th Street.' "What a wonderful idea," said one participant. "Staff were so helpful and we enjoyed ourselves very much. Thank you for thinking of the seniors."

On Dec. 13, we hosted about 80 of our neighbours for a family event celebrating holidays of December. Participants watched PeaceTree, a film celebrating peace and diversity. Then they visited six workstations to learn more and make their own ornaments representing some of the holidays. "I loved learning how all the different holidays are about peace and joy," said one young participant. "Making the ornaments was fun too."

Thanks to our neighbours for joining our Celebrate Winter events. Thanks also to OPG staff and young community volunteers for planning and hosting the events.

Watch our next Neighbours newsletter and your local newspapers for our March Break programs which are in the planning stages right now. We hope you will join us.



Million Penny Drive

The season was a little brighter for more families thanks to the generosity of Ontario Power Generation employees at locations in Pickering and Ajax.

Employees donated \$6,300 toward Durham Radio's Million Penny Drive during gateway collections on Dec. 12. Players from the PNHL (Pickering Nuclear Hockey League) donated another \$1,000.

Donations of gifts, clothing, and food were also collected in support of Durham Regional Police Services annual drive for less fortunate families.

Neighbours

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

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A proud part of the community since 1965

PICKERING NUCLEAR

Neighbours

IN THIS
ISSUE

OUR COMMITMENT TO
DURHAM REGION

EMPLOYEES
DONATE \$847,000

OPG WINS
WETLANDS AWARD

CELEBRATE
WINTER

OPG brings plug-in buses to Durham Region

Ontario Power Generation (OPG) is helping drive the future of mass transportation with cleaner and environmentally friendly buses.

With OPG's financial support, (University of Ontario Institute of Technology (UOIT) restored two electric buses rerouted from the rim of the Grand Canyon. Previously used to transport tourists, the buses were refurbished to make them roadworthy for environmental research and education in Ontario.

The low-floor shuttle buses look like any other bus except there is no exhaust pipe and the engine is barely audible. In the future, the next generation of environmentally-friendly, plug-in electric buses will be charged overnight by an electricity system that is becoming cleaner in our province over time.

"OPG is committed to partnerships like this electric bus research program with UOIT that foster an understanding of emerging technologies and provide training for the highly-skilled men and women who will meet Ontario's future energy needs," said Bill Robinson, Senior Vice-President, Nuclear Refurbishment, OPG. "This investment represents one of many investments we make here in Durham, and elsewhere in Ontario, in support of education and training for our young people."

UOIT is planning a series of upgrades using the latest technologies in these buses to showcase electric vehicle technology. The buses are also being used in an outreach program with local schools and education programs. They will illustrate the importance of alternative fuel sources, environmental challenges, and how innovative research conducted on campus will contribute to the evolution of transit.



OPG is very supportive of the training and research being done at UOIT to further develop a cleaner, sustainable energy sector. As Ontario looks for new ways to bring transportation technology onto the electricity grid over the next decade, night-time base load nuclear, hydroelectric and wind generation available in the province will allow Ontarians to plug into a cleaner alternative to fossil fuels.



ISO 14001 Certification - Pickering Nuclear
Environmental Management System

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Environmental Assessment Approved for Units 2 & 3

On Nov. 28, the Canadian Nuclear Safety Commission (CNSC) approved an Environmental Impact Statement which allows Ontario Power Generation (OPG) to proceed with placing Pickering Nuclear Units 2 and 3 in a state where they would not be returned to service.

The environmental assessment reviewed physical modifications and other activities required to place the reactors in a Guaranteed Defuelled State. This state means the reactors have been configured so that they cannot be operated in the future. The environmental assessment also considered modifications to ensure that Units 2 and 3 are safely isolated from systems essential for the continued safe operation of Units 1 and 4.

For more information on this environmental assessment, visit: www.opg.com/power/nuclear/pickering/picka/assessment.asp or the CNSC website at www.nuclearsafety.gc.ca.

CNSC Completes Public Input on Pickering B Refurbishment EA

On Wednesday, Dec. 10, the Canadian Nuclear Safety Commission (CNSC) wrapped up its consultation on the environmental assessment screening report for the potential refurbishment of Pickering B at a public hearing in Ajax.

Following an extensive EA process involving 4,000 pages of documentation, both Ontario Power Generation (OPG) and the CNSC staff confirm there would be no significant adverse environmental effects, given mitigation, resulting from refurbishment.

In addition to hearing from OPG and CNSC staff on their extensive EA and review process, the six-member Commission heard oral presentations by a number of interested parties in support of the project and in some cases, groups and individuals stating a preference for alternatives to nuclear power.

This included oral presentations from the Pickering Nuclear Community Advisory Council, City of Pickering, Town of Ajax, North American Young Generation Nuclear, the Canadian Nuclear Workers Council and the Power Workers’ Union; and written submissions from the Pickering East Shore Community Association, UOIT, Durham College, Durham Nuclear Health Committee and the Ajax Pickering Board of Trade. The groups confirmed their confidence in Pickering Nuclear’s safe operations. As well, they spoke to OPG’s commitment to the local community and the extensive public consultation that took place during the EA.

The public consultation for the EA included 20 community update sessions, 26 briefings to municipal and regional council, 50 stakeholder interviews, 154,000 mail outs (newsletters and invitations to open houses), 63 newspaper ads, close to 50 open houses, community events and more.

A favourable decision by the CNSC on the EA is a key part of OPG’s business case analysis on the feasibility for this project, but is not the deciding factor. A strong business case must also accompany the decision by OPG’s board of directors, expected this year.

If you would like more information on the Pickering B EA, please visit OPG’s website at: www.opg.com/pickering or the CNSC’s website at: <http://www.nuclearsafety.gc.ca/eng/ea/>

Our Commitment To Durham Region



A message from
Tom Mitchell
Chief Nuclear Officer
After enjoying a time of celebration with family and friends, we traditionally enter into the New Year brimming with hope and optimism. Unfortunately the current global economic turbulence means some families, community organizations, and businesses are entering the New Year facing hardship and uncertainty.

Nonetheless, as a major employer in Durham Region, Ontario Power Generation is committed to continued leadership in our host communities during these uncertain economic times.

First, we will continue to safely operate our business as safely, efficiently and effectively as possible. To that end, a review of support services across our corporation was completed last year and we have undertaken a number of changes that will net greater productivity at less cost. As part of these efforts, we have further increased our already strong commitment to finding energy efficiencies in all our operations. We strive to work as hard to save a kilowatt as we do to make one.

Next, we will continue to play a significant role in efforts to better the overall economic situation in Durham Region. We will maintain our leadership role with organizations such as Durham Strategic Energy Alliance, Durham Economic Prosperity Committee, the Oshawa Strategic Adjustment Committee, boards of trade, and chambers of commerce. We will continue partnering with the University of Ontario Institute of Technology and Durham College to develop the type of programs that will prepare the highly skilled workers we will need to gradually replace an aging workforce.

In June 2008, the government announced OPG would be the operator of two new nuclear units at Darlington. Infrastructure Ontario is currently leading a team that includes OPG, to select a technology and constructor of the new units. That process is expected to be completed before summer, 2009. As well, we will be reviewing the potential for future refurbishment of both the Pickering B and Darlington stations.

Throughout all of this, we will continue to support the strong social infrastructure that is so important in our communities. I am proud that our Durham Region employees have donated about \$847,000 to support charitable community organizations through our annual Charity Campaign. I am also proud of the strong community commitment our employees demonstrate through volunteerism. And Ontario Power Generation is committed to continued corporate citizenship in support of bettering our host communities.

During 2009, you can count on Ontario Power Generation and its employees to deliver the safe, clean, low-cost electricity you need, and also to play leadership roles as partners and volunteers for key organizations across Durham Region.

Durham OPG Employees Donate \$847,000 to Charities

Local charities got a big boost as OPG employees across Durham have dug deep to help those in need.

Employees working at locations across Durham Region have donated \$847,000 in support of community charities as part of Ontario Power Generation’s (OPG) annual employee charity campaign. OPG employees across the province donated a total of \$1.95 million dollars.

Pickering Nuclear employees donated \$283,882, while Nuclear Support staff located in Pickering and Ajax contributed \$326,626, and Darlington Nuclear employees donated \$236,537 through payroll deductions, one-time donations, and support of special events. “This is welcome news for many less-fortunate families in our communities and the organizations that support them,” said Chief Nuclear Officer Tom Mitchell. “We’re pleased to be in a position as a company and individuals to offer this type of support, especially during these uncertain economic times.”

Employees can designate their charity of choice. Local charities benefiting from the campaign included Durham Region hospitals, the United Way, Community Care, women shelters and many more key local community support organizations.

Ontario Power Generation not only enables employees to volunteer to manage the annual charity campaign, but also absorbs the costs of processing and delivering the donated funds to the charities.



A lunchtime celebration of EID was one of the fundraising events held as part of this year's Charity Campaign at Pickering Nuclear. The annual event is organized and hosted by employee volunteers.

OPG Wins ‘Wings Over Wetlands’ Award

Ontario Power Generation (OPG) has received international recognition after being named winner of the second annual Wings Over Wetlands Award at the 2008 Wildlife Habitat Council symposium. This award is presented by the Wildlife Habitat Council (WHC) and Ducks Unlimited, and recognizes exemplary corporate participation in wetland stewardship.

OPG and Ducks Unlimited have collaborated on a number of projects to protect and enhance important wetland habitats across Ontario. At Darlington Nuclear, wetland development and restoration projects have improved waterfowl habitat; while a collaboration at the Lennox Generating Station (near Kingston) restored a highly productive and biologically diverse 110-acre wetland. Pickering Nuclear has been an active partner in the Frenchman’s Bay Rehabilitation Project since its launch in 1998 and also partnered on a new wetland in Altona Forest.

In addition, OPG and Ducks Unlimited have worked together to enhance wetland habitats on several hydro reservoirs in northern Ontario. Between 1991 and 2007, OPG also contributed to Ducks Unlimited and the ‘Eastern Habitat Joint Venture’ in support of several wetland conservation projects throughout Ontario (including Second Marsh, located in Oshawa).

Darlington Nuclear wins Corporate Habitat of the Year Award

Darlington Nuclear has been selected from 146 sites across North America to be recognized as the **Corporate Habitat of the Year Award** from the international Wildlife Habitat Council (WHC). The award recognizes continuous site improvement in wildlife habitat enhancement and restoration, and use of lands for teaching.

“We should all be very proud of this international recognition. This is an excellent example of being able to run a major electrical generating station while also maintaining an exemplary environmental program,” said Senior Vice President Wayne Robbins.

Ontario Power Generation (OPG) has eleven WHC certified sites across the province which must recertify every three years. Darlington Nuclear is the second OPG site to be recognized with this award, as Pickering Nuclear was honoured with this prestigious award last year and in 2001.

In celebration of their 20th Anniversary, the WHC also awarded 21 sites with the Signatures of Sustainability Award, which was won by both Pickering and Darlington sites.

These awards are a result of the team efforts of OPG staff, our community partners and volunteers. OPG’s safe, reliable and environmentally responsible operations continue to demonstrate our commitment to being a good corporate citizen and environmental steward.

