

Neighbours

A part of the community since 1978 • Volume 4 • Number 4 • 2001



From left: Helen Howes, Ontario Power Generation, Vice President of Sustainable Development; and Dominic Iafrate, Site Vice President, Darlington Nuclear, present cheque to Ducks Unlimited Canada's Jamie Fortune and Tom Worden.

2nd chance FOR 2nd Marsh

Thanks to the concerted restoration efforts of Ducks Unlimited Canada and lead corporate sponsor Ontario Power Generation, Oshawa's Second Marsh will soon be a healthier wetland.

REPORT CARDS AVAILABLE

We issue our Nuclear Report Cards every month as part of keeping with our promise to operate in an open manner - in this case by providing key statistics on how well our nuclear stations are working.

To learn more about our performance, visit the Ontario Power Generation Web site at www.opg.com or call 905-623-7122.

We're working hard to make our nuclear generating stations world performance leaders once again. We'll keep you informed of our progress through these report cards.

"Second Marsh is the most precious wetland within the heart of urban Canada and once restored it will provide one of the most significant recreational experiences for the Greater Toronto Area," said Tom Worden, provincial chair for Ducks Unlimited Canada.

"Waterfowl, birds, fish and other wildlife will benefit from the marsh's restoration as well as people living near the marsh and within the GTA."

OPG is donating \$100,000 to launch "A Second Chance for Second Marsh," a half-million-dollar community driven and volunteer-based Ducks Unlimited Canada fund raising campaign.

"This is another example of our company's commitment to biodiversity enhancement in southern Ontario," said Helen Howes, OPG Vice-President of Sustainable Development. "It's a great addition to the work we've done to restore and preserve natural lands on our sites, as well as our efforts to restore forest habitat in southern Ontario."

Healthy wetlands help purify water by filtering out contaminants and recharging ground-water supplies. They also act as carbon sinks, helping to mitigate greenhouse gas emissions. Through the industrialization and urbanization of coastal areas, over 80 per cent of historic wetlands in Southern Ontario have disappeared, making conservation and restoration of Second Marsh a priority.

The ultimate goal of Ducks Unlimited Canada and its partners is to restore the watershed and the resilience of the wetland to historic conditions.

a word from
Dominic Iafrate

Site Vice President



It was a real pleasure to welcome guests to the Clarington Board of Trade luncheon in late September, and to hear Mayor John Mutton speak so optimistically about the future of the community. This area certainly has great potential for growth, particularly if Canada is successful in its bid to establish the Iter fusion energy research and development centre here. The OPG-sponsored luncheon provided another opportunity for our management team to meet informally with a number of business and professional people in the area.



With a site as large as ours, we constantly have people seeking work at Darlington. Now potential employees can apply for a job using the Internet. Just log on to the Ontario Power Generation corporate recruiting Web site at www.mypowercareer.com. Once you're logged on, you can apply on-line to a specific job or complete a personal profile which will be instantly available to recruiters at all OPG locations.

You can log on at any time to update your personal profile and can even choose to

receive e-mail regarding jobs of interest. With this switch to electronic processing of job applications, we will no longer accept paper application forms or resumes. If you don't have personal Internet access, services are available at your local library.

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Darlington has a new brochure available detailing measures that we have implemented to ensure the safety of our employees and the community. Many people are curious and continue to ask questions regarding safety and security, particularly in light of recent world events.

The brochure explains who's accountable for what actions, how we prepare, plan and practise for an emergency as well as numbers to call for local and provincial information regarding your safety and protection. If you would like more information on nuclear safety and emergency planning, pick up a brochure from the Darlington Information Centre or call 1-800-461-0034 and we'll send you a copy.

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We hosted nearly 100 Grade 9 students at our Information Centre on Nov. 7 — Take Our Kids To Work Day. While the youngsters were not able to job shadow their parents in the station this year, they were

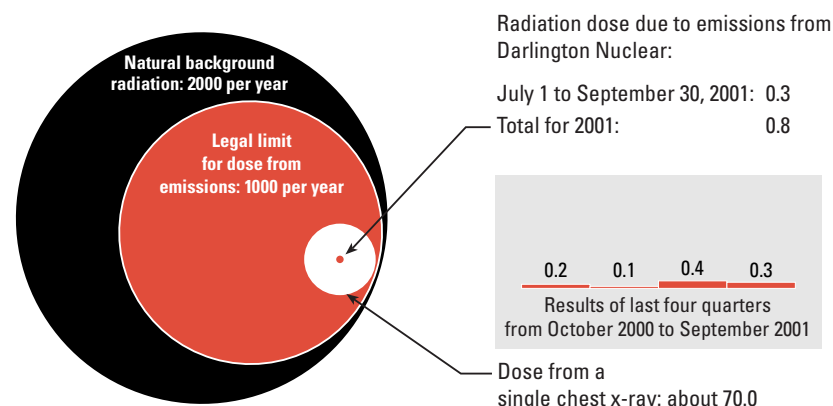
given a glimpse of work at Darlington thanks to five different programs offered throughout the day. The students were provided with copies of a safety handbook which introduces first time workers to safety in the workplace. All in all it was a successful day.

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Waste water discharges from Darlington Nuclear were cited in recent media reports. While there were some growing pangs associated with our efforts to meet the stringent new provincial standards for industrial effluent, I am pleased to report that Darlington Nuclear has not incurred any violations of ministry toxicity levels in any effluent since August, 2000. The types of effluent, such as waste water and sewage treatment, are associated with non-radioactive wastes at the station. We take pride in meeting and exceeding minimum requirements here at Darlington. It's a requirement of our ISO 14001 environmental certification to always improve the way we work in order to lessen our impact on the environment. Darlington, by the way, was the first North American nuclear station to receive environmental certification from the International Standards Organization.

Have a safe and happy holiday season.

RADIATION INDEX — THIRD QUARTER 2001 RESULTS



Dose is reported in microsieverts (μSv), an international unit used to measure radiation dose

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The radiation doses due to emissions are for the most exposed persons living near the Darlington Nuclear site. They would typically apply to persons living just outside the site boundary who are at their residence 24 hours a day, who drink local water, and eat local fish and produce. The doses were calculated using actual data from routine analysis of air, water, fish and vegetation samples, as well as site emission data.

Most persons would actually receive less than the doses indicated because they have different eating habits or live farther away from the station. Radiation doses decrease significantly as the distance from the station increases.

Since the pathway for liquid emissions is less dominant, more than 90% of the radiation dose received from the stations was due to air emissions.

In the community

Ontario Power Generation's Darlington station celebrates safety milestones with donations to the community

Ontario Power Generation's Darlington nuclear station has made donations to two community organizations in celebration of achieving safety milestones.

In October, a cheque for \$2,500 was presented to Memorial Hospital Foundation Bowmanville after employees reached one million hours without a Lost Time Accident (LTA). Darlington's contribution has been directed toward the purchase of an echocardiograph machine that will help improve cardiac diagnosis.

In the past, safety milestones were recognized by providing employees with a free coffee. This time, the funds that would go toward paying for the coffee were donated to the hospital foundation as a way of helping the community.

"The hospital has a history of providing excellent health care assistance to our employees," said Site Vice President Dominic Iafrate. "It seemed appropriate to provide some financial assistance to this institution to celebrate our good work-safety performance."

Darlington employees continued their safe ways and in early December reached the two-million-hour mark without an LTA. This time, \$2,500 was directed to the Durham Regional Police Christmas Food and Toy Drive. A group of Darlington employees used the money to purchase toys and gifts which were distributed by Durham Regional Police as part of their community-wide program.



Taking part in the cheque presentation ceremony were, from left: Darlene Bastianelli, Memorial Hospital Foundation Executive Director; Cathy Pierce, Clinical Leader, Rehabilitation Services, LHB; Tom Campbell, Foundation Board member; Bob Peters, Paul VonHatten and Peter Christie, all members of Darlington's Joint Health and Safety Committee; Dominic Iafrate, Site Vice President; and Greg Jackson, Darlington JHSC.

Ontario Power Generation receives fire safety award



In photo are, from left: Bernard Moyle, Ontario Fire Marshal; Phil LeSauvage, Public Affairs Manager, Darlington Nuclear; David Turnbull, Ontario Solicitor General; Paul Stevens, Darlington Nuclear Fire Protection Supervisor; and Bill Nesson, Divisional Chief, Clarington Fire and Emergency Services.

Ontario Power Generation's Darlington nuclear facility has received a Fire Safety Award from Ontario's Fire Marshal's Public Fire Safety Council. The award was in recognition of the site's outstanding contributions to fire protection and prevention in Ontario.

Darlington Nuclear has been a strong supporter of public fire safety education programs provided by Clarington Fire and Emergency Services. It is the corporate sponsor in Clarington of Risk Watch, an injury-prevention program for children and the site also supports Clarington Fire Safety Day and the Junior Firefighter program. In addition to sponsoring these events, Darlington Nuclear provides facilities, staff and transportation in support of community fire safety initiatives.

"The generous support of Darlington Nuclear gives a great boost to fire prevention and fire safety education programs in the community," said Bernard Moyle, Ontario Fire Marshal. "This award recognizes the commitment of Darlington Nuclear to fire safety in their community."

The award was presented in Toronto on November 8.

In the community



Neighbours

Darlington Neighbours

is published four times a year for the neighbours of Ontario Power Generation, Darlington Nuclear generating station.

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Clarington Safety Day

Clarington Safety Day attracted more than 2,500 participants including employees from Darlington Nuclear. Groups eagerly gathered to learn about safety and to participate in the demonstrations. A particularly popular station was run by Darlington's Emergency Response Team members who taught children how to operate a fire extinguisher. Darlington was selected as a recipient of a Fire Marshal's Public Fire Safety

Award for the contributions made to events that help make Ontario a safer place to live.

Durham Children's Groundwater Festival

For the fourth consecutive year

Darlington Nuclear sponsored and participated in the Durham Children's Groundwater Festival held annually in October. Darlington Public Affairs representatives were there to help educate children about water issues and to encourage them to become water stewards in their homes, schools, and community. Darlington received an award recognizing the in-kind and financial support given to the festival. Public Affairs Representative Cindy Drope demonstrated how water pollution is created and prevented, using a special Enviroscape model.

OUR SECURITY COMMITMENT

at Pickering and Darlington Nuclear stations



Bob Strickert
Vice President Nuclear Support
Pickering Nuclear



Dominic Iafrate
Site Vice President
Darlington Nuclear

After the recent terrorist attacks in the United States, many of our neighbours have had questions about security at our Pickering and Darlington Nuclear stations.

At Ontario Power Generation, an important priority is the continued security of our local communities and our employees. From the beginning, security, safety and strength have been key considerations at our facilities. Engineered and built from the foundation up for maximum physical strength, each station also incorporates an extensive range of security features – some visible and some unseen.

We have detailed plans for handling emergencies. Each station practices its own comprehensive emergency plan throughout the year and closely co-ordinates its efforts with municipal, provincial and federal emergency authorities.

As the tragic events of September 11 unfolded, we took immediate action to enhance security at both stations. Additional measures were put in place to ensure secure operations. Today, we're operating at this heightened security level.

And we're doing more

On October 19 our regulator, the Canadian Nuclear Safety Commission (CNSC), ordered immediate action on a number of measures to increase the security of Canada's nuclear stations. These measures include:

- an armed on-site response capability
- improved security screening
- protection against forced vehicle entry into the protected area
- enhanced inspection of people and vehicles entering the plant site

You can be assured that we have ongoing contact with local, provincial and federal authorities and will adjust our security measures to ensure they meet any changing needs.

putting our energy to good use

www.opg.com

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