

SUMMER 2012

A proud part of the community since 1978

DARLINGTON NUCLEAR

Neighbours Newsletter

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ISSUE

LOW-COST
GENERATOR

MUNROE
RECOGNIZED

SEAMLESS
TRANSITION

PUBLIC HEARING
THIS FALL

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THE TRAIL

DOORS OPEN AT DARLINGTON NUCLEAR

Site Bus Tours a great learning opportunity

Over 300 people visited the Darlington Nuclear Information Centre, and site bus tours gave visitors a behind-the-fence look at current operations as part of Doors Open Clarington 2012.

Clarington has been participating in Doors Open Ontario since 2010. Every year, Doors Open Ontario provides entry to hundreds of historic buildings, places of worship, private homes, industrial areas and heritage gardens, some of which are rarely accessible to the public.

If you were one of the many who came through our doors we'd love to hear your feedback at darlingtonnuclear@opg.com or at 905-623-7122.



The St. Lawrence Power Development, another OPG site, is participating in Cornwall's Doors Open event in September. Visitors will have the opportunity to learn about the St. Lawrence Seaway, the power project, electricity generation and the American Eel. For information please visit <http://www.doorsopenontario.on.ca/>

Annual Environmental Monitoring Results 2011

The highest possible radiation dose from Pickering or Darlington was 0.1 percent of the regulatory limit in 2011, according to last year's Radiation Environmental Monitoring Program (REMP) annual report. Exposure for most people living in Durham Region is even less.

"We practise the ALARA Principle (As Low As Reasonably Achievable) and set our own internal target at less than one percent of the regulatory limit," said Pierre Tremblay, Chief Nuclear Operating Officer. "We're proud to achieve our target year after year."

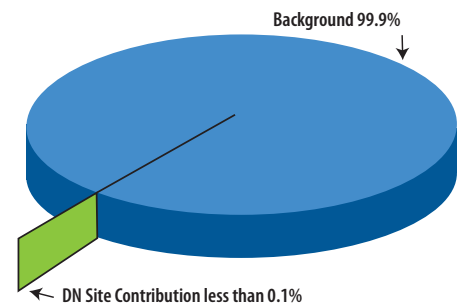
Darlington's annual public dose remained at 0.6 microsievert and Pickering's dropped from 1 to 0.9 microsievert. The annual regulatory limit is 1,000 microsieverts.

By comparison, 1,400 microsieverts is the annual natural background radiation dose for residents of Durham Region.

The results are based on constant monitoring of any station emissions and results of thousands of samples taken from a variety of sources including air, lake water, beach sand, fish, vegetables, milk and soil. The REMP report is verified by an expert independent third party.

OPG staff will continue taking samples in the community throughout the year.

The report for 2011 is now available at opg.com.



ISO 14001 Certification - Pickering Nuclear
Environmental Management System

ONTARIOPOWER
GENERATION



Tom Mitchell,
President and CEO

Making Changes To Continue As Low-Cost Generator of Choice

We have launched a Business Transformation plan which will allow Ontario Power Generation (OPG) to continue as Ontario's low-cost electricity generator of choice.

It's no secret that these are challenging times for our company and the entire electricity sector. About a year ago, the leadership team at OPG launched a comprehensive review of our business in response to the growing challenges and opportunities.

Business Transformation means we are aggressively enhancing our focus on cost control and fiscal discipline. Managing our costs will allow us to continue to moderate electricity prices.

So we're becoming more efficient and more effective across our entire organization.

We're delivering services differently.

We're shifting to a leaner organization structure – one example being the merger of our Hydro and Thermal businesses. And we've successfully amalgamated the Pickering A and Pickering B nuclear stations into one station with one management team.

We're integrating planning and operations across the entire company.

Over the next three years, we're planning a staff reduction of 1,000 at sites across the province. We expect to achieve this reduction through attrition which has already started.

This will save the company about \$200 million.

There will be no impact on essential operations functions inside our nuclear stations.

We also continue to look at every opportunity to reduce our numbers and our costs while still upholding safety excellence.

We will continue to share updates as we identify and achieve milestones in our business transformation.

Derek Munroe Recognized for Military Service

Derek Munroe never imagined he would receive the Governor General's Order of Military Merit for his service with the Canadian Forces.

But while on a nine-month deployment in Sierra Leone last year, Regimental Sergeant Major (RSM) Munroe received the recognition from his Excellency the Right Honourable David Johnston, Governor General. Derek earned this prestigious honour for his meritorious service and dedication beyond the call of duty.

Derek, a Senior Consultant with OPG's Security Programs, has served with the Canadian Forces for 26 years and is currently the commanding Officer of the Ontario Regiment Royal Canadian Armoured Corp in Oshawa.

"Receiving the Order of Military Merit tells me the work I do with the military really does make a difference, and is recognized as an important and valued service," said Derek.

Derek is one of many OPG employees who have served and continue to serve with the Canadian Forces. We are enormously grateful and proud of their contribution to the Canadian forces at home and abroad.



Service Agreements Signed for New Nuclear

Ontario Power Generation has signed agreements with two companies - Westinghouse and SNC-Lavalin/Candu Energy Inc. to prepare detailed construction plans, schedules, and cost estimates for two potential nuclear reactors at Darlington.

These reports will help inform the government's decision on whether to move forward with new nuclear at the Darlington site.

The Province's Long-Term Energy Plan calls for about 2,000 megawatts of new nuclear generation. The two reactor designs currently subject to the Services Agreements are:

- The Enhanced Candu 6 reactor, designed by Candu Energy Inc., a unit of SNC-Lavalin.
- The AP 1000 reactor, designed by Westinghouse.

Under the terms of the agreements, each company will be given 12 months to develop its report. The completed reports will be analyzed and forwarded to the Province for consideration.

All decisions on whether to move forward with the two potential nuclear reactors will be made by the Government of Ontario.

In parallel, the Darlington New Nuclear Project team continues to work on site preparation activities and the Joint Review Panel recommendations.

OPG and DRPS Complete Security Change of Command

Seamless transition ensures public safety

Last month OPG assumed direct responsibility for security services at its two nuclear stations in Durham Region. The Change of Command took place at a formal ceremony that marked the passing of responsibility and accountability from Durham Regional Police Service (DRPS) to OPG.

"We completed a seamless transfer of command that ensures the public and our staff are protected and safe," said Pierre Tremblay, Chief Nuclear Operating Officer.

OPG partnered with DRPS in 2001 to provide protection and armed response service at Pickering and Darlington nuclear stations.

"We've had a tremendous partnership with DRPS since 9/11. They work hard to protect the community they serve," said Paul Nadeau, Vice President Nuclear Security. Durham Regional Police Chief Mike Ewles praised the smooth transition at both sites and said the partnership has benefited both organizations.

"We've always enjoyed an excellent working relationship with OPG and we have learned a lot from each other," he says, "We will continue to work closely with them and their security teams in the future."

OPG announced in 2007 that it would create its own armed



security teams. The transition at Pickering Nuclear was completed in January 2010. OPG's security forces, which include a team of highly-trained recruits, complete rigorous training and many have a police or military background.

Nuclear Regulator Holding Combined Public Hearing This Fall

In November, OPG will appear at a two-day public hearing in front of the country's nuclear regulator in order to state its case for two important licenses and an environmental assessment.

Nuclear facilities in Durham Region and across Canada are regulated and operate under licences issued by the Canadian Nuclear Safety Commission (CNSC).

The first license is the operating license for the Darlington Nuclear Generating Station, which permits the station to run. This year's renewal comes on the heels of Darlington's most successful year on record, with an industry-leading safety record and recognition as one of the top performing nuclear stations in the world.

The second license is to operate the Darlington Waste Management Facility, where various forms of waste from the station are stored.

Finally, OPG is seeking approval to proceed with the Darlington Refurbishment project to extend the life of the station another 25-30 years. As part of the federal approvals process, we've completed a thorough EA of the potential environmental effects the project may have. OPG has concluded the project will not result in any significant adverse environmental effects, given mitigation measures. This year's hearing will also give the public the opportunity to comment and input into the EA decision for Darlington Refurbishment.

The combined hearing will take place in the local community surrounding the Darlington station, and it is an opportunity for organizations and the community to share their comments on OPG's operating licence, our waste management facility licence and the Darlington Refurbishment Project EA. Watch for more information on how you can get involved in the CNSC process in future Neighbours and at the CNSC website <http://nuclearsafety.gc.ca>.

CEA Sustainable Electricity Company of the Year Award

OPG receives recognition for its exemplary performance and leadership in sustainable development

OPG was recently awarded the Canadian Electricity Association's (CEA) Sustainable Electricity Company of the Year Award for 2011.

The award recognizes OPG's performance in three areas of sustainable development – environment, social responsibility and economic excellence. It acknowledges OPG's commitment and efforts to reduce its environmental footprint while contributing to a better Ontario through corporate citizenship, commitment to the communities in which we operate, and the safe, low-cost, efficient generation of electricity.

Importantly, the award emphasizes OPG's leadership in integrating sustainable development into our daily activities and operations, ensuring that we meet the needs of the company today while protecting and enhancing human and natural resources that will be needed in the future.



Join OPG & Friends For Tuesdays on the Trail

For the past eight summers, families have been joining Ontario Power Generation employees along our portion of the Waterfront Trail every Tuesday morning and afternoon.

We hope you will join the fun this summer for free programs like Just Imagine, Botany and Bugs, Acting Up, and Birds of a Feather "Tweet" Together.

The programs start at 10 o'clock and again at one o'clock each Tuesday in July and August.

They are designed for children 5 to 12-years old. All children must be accompanied by an adult.

For more details on the programs, or to register please phone our Community Information Line at 905-623-7122 or visit opg.com.



Neighbours



Printed on 100% recycled paper
Design, Print, Distribution: OPG Office Services.
Printed with vegetable inks.

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

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