

Proud to be Part of the Community

We believe that a good company gives back to the communities in which it operates. OPG does this through its Corporate Citizenship Program (CCP). The CCP has supported over 60 different charitable and non-profit initiatives this year, focusing primarily on small grass roots contributions in the areas of environment, education and community.

Send A Kid to Camp



OPG's Lynda Cain presented funding to Bruce Children's Aid Society's Cherie Borho to send kids to camp.

Tiverton's Heritage

In recognition of Tiverton's Heritage a series of historical images was unveiled for the 150th Agricultural Fair. Heather Convey of OPG presented the funding to Lisa Robertson-Taylor.



Port Elgin's Breakers Swim Team

Three mini meets were supported. These competitions gave local entry level swim team members a chance to improve their times by competing on a regular basis.



Special Olympics

OPG sponsored the golf tournament fundraiser that helped send these athletes off to the races...



Bruce County Heritage Farm Show



Heather Convey of OPG presented funding to Scott Campbell an organizer of this year's heritage farm event.



Healthy donation

OPG presented Saugeen Memorial Hospital Foundation members Mary Ann Weickert, Charlie and Claire Jeffery and Christine Kelly \$5000 towards telemetry heart monitoring care at Southampton Hospital.

Water Festival

Just as school started this September the annual Water Festival in Chesley gave children and teachers an opportunity to learn how to save this valuable resource. Craig Todd, Festival Organizer (l to r) and the students from Kincardine Township Tiverton Public School, Mack Coenen, Damien Cortan, William Potter, and Jason Convey were just some of those who attended the event along with Heather Convey from OPG.



Spring 2012 Build



Habitat for Humanity Grey Bruce will see more units going up this spring in Hanover. Executive Director Greg Fryer received funding for the build from OPG's Lynda Cain on the site where the semi-detached homes will be built. If you are interested in donating visit www.habitatgreybruce.ca.

TOKTW This November, OPG partnered with Bruce Power to host Take Our Kids to Work Day. The national event offered a safe and enjoyable day for students in grade nine to learn about a wide range of career opportunities.

The day featured sessions on Chemistry, the Emergency and Security Response Teams, the Deep Geological Repository and a trip inside the Bruce B simulator to all 150 students who participated. A group of students along with their OPG parents were also given a specially opportunity to tour the Western Waste Management site.



Kids who toured the Western Used Fuel Dry Storage Facility. (l to r) Back row - Heather Convey, Kerry Turcotte, Dave Van Ooteghem, Mike MacLennan,

Michael MacLennan, Mark Billington. Front row - Julia Conway, Chris Turcotte, Ben Van Ooteghem, Elijah Marcella, Justin Billington and Serge Marcella.

WWMF

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ONTARIO POWER GENERATION

WINTER 2011

A proud part of the community for over 40 years

WESTERN WASTE MANAGEMENT FACILITY

Neighbours Newsletter

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PART OF THE COMMUNITY



Cool Science with Pumpkins

Pumpkinfest in Port Elgin celebrated its 25th year and OPG was once again a major sponsor of this successful event. Held in Port Elgin and billed as one of Ontario's top 100 events, about 57,000 visitors attended the annual contest of heavy-weight pumpkins and related melons and gourds, which saw a world record set this year with a gargantuan-size squash, tipping the scales at 1,486.60 lbs.

This year, Cool Science from Science North was the main attraction in the OPG Environmental tent that also hosted Marine Heritage, McGregor Provincial Park and OPG's Deep Geological Repository (DGR) exhibit.

Event organizer, Sally Hunt, said Cool Science was a very busy and popular area. The display included seven interactive stations where kids could learn about science. Parents, friends and children gathered in the tent to build and then race their solar cars, blow giant bubbles, watch explosive experiments with pumpkins, or even touch a rat.

Kelsy Bryson and her family from Quebec grew the largest pumpkin this year. When asked what was their secret they replied with a wink "Maple Syrup of course."

DGR exhibit gets its share of visitors at popular event

The Deep Geologic Repository (DGR) mobile exhibit, used to help inform people about Ontario Power Generation (OPG)'s proposed project made its last appearance of the season at the 25th anniversary of Pumpkinfest. The mobile exhibit was a busy spot with many people stopping by to ask questions about the proposed facility.

Those who were from outside the area (about 39 per cent according to an economic impact survey) with little or no knowledge about the DGR were interested in a general overview of the project. Many of the local residents expressed support for the DGR, and wanted to know when construction would begin. (Cont'd on page 2)



Mike Doig of Owen Sound (with Roxie in tow) stopped by the DGR mobile exhibit during Pumpkinfest. The DGR will be located 680 metres beneath the Bruce nuclear site where multiple natural barriers of rock will safely isolate and contain the Low and Intermediate Level Waste.



ISO 14001 Certification
Environmental Management System

OHSAS 18001 Certification
Health & Safety
Management System

ONTARIO POWER GENERATION

“OPG a Major Presence at Nuclear Waste Forum”

Tom Mitchell Delivers Plenary Address

OPG made a good impression at a major international conference on nuclear waste management in Toronto in September. The three-day event, organized by the Canadian Nuclear Society in cooperation with the International Atomic Energy Agency, attracted nearly 400 registered attendees from around the world.

As a major sponsor of the conference, OPG was the focus of much interest and activity.

- OPG presented three technical sessions devoted to its proposed Deep Geologic Repository (DGR);
- 28 delegates toured OPG’s Western Waste Management Facility and DGR site, while another 11 delegates toured Darlington’s Waste Management Facility;
- OPG showcased its waste management expertise at the conferences exhibit area;
- Several OPG employees delivered papers at the conference.

OPG’s President and CEO Tom Mitchell was one of the key note speakers. Mitchell told the audience that “the amount of nuclear waste in the world is expected to grow due to refurbishments, new build activity and the decommissioning of reactors.” Tom Mitchell also noted “this is a significant opportunity for the nuclear industry to act responsibly, add value and strengthen its reputation in the eyes of the public.” Drawing upon OPG’s many years experience and safety track record Mitchell explained



that nuclear waste management must increasingly be seen to be a “values-based activity” dedicated to such core values as safety; excellence; accountability; responsibility; and openness/ transparency.

Commenting on the conference as whole, Terry Doran, VP of OPG’s Nuclear Waste Management Division had this to say, “The management of nuclear waste has become an increasingly important activity. Plans for nuclear refurbishment, new build and the decommissioning of reactors around the world have heightened our industry’s need to demonstrate its ability to act responsibly, add value and strengthen our reputation in the eyes of stakeholders and the public. I believe this conference and OPG’s participation has helped advance this objective.”

SAFETY CNSC Fukushima Report Concludes Canadian Stations are Safe in April 2012

On Friday, Oct. 28, the Canadian Nuclear Safety Commission (CNSC) released its Fukushima Task Force Report. After reviewing the ability of Canadian nuclear power stations to withstand conditions similar to those that triggered the Fukushima event in Japan, the Task Force confirmed nuclear stations in Canada are safe and pose a very small risk to the safety of the public or environment.

The report is a validation of the hard work and rigorous review OPG itself has conducted around the safety preparedness of our stations. We have carefully studied the safety of our facilities and re-evaluated the potential impacts of natural disasters and we continue to affirm and remain assured of our ability to protect the safety of the public, employees, environment and our nuclear stations. While earthquakes

and tsunamis like those that occurred in Japan cannot occur here, there have been lessons learned from previously unimagined events to help improve the safety of our nuclear stations and of our emergency response.

In the Canadian nuclear industry we are proud of our safety record. But we are not complacent. The nuclear industry is known for its capacity to learn and evolve. While we have confirmed our stations are safe today, investments will be made as part of our continuous improvement efforts to increase safety margins even more for even the most remote events. We will be replying to the CNSC shortly with a schedule for the implementation of additional long-term measures.

The CNSC Task Force Report can be viewed on our OPG website at OPG.com

DGR exhibit gets its share of visitors at popular event (cont’d from page 1)

In response to this question - there are still several steps that need to happen before a decision will be made on site preparation and construction. The next immediate step is the federal appointment of three individuals to the Joint Review Panel (JRP) which will review the Environmental Impact Statement (EIS), Preliminary Safety Report (PSR) and supporting documentation submitted to the Canadian Nuclear Safety Commission (CNSC) for the JRP last April. Once appointed, the JRP will announce a six-month public review period which provides an opportunity for the public and Aboriginal communities to comment on the submission package. Once the JRP is satisfied the submission meets the requirements of the guidelines a public hearing, anticipated to take place in Kincardine, will be announced for the project. If the regulatory approvals process is successful it’s anticipated that a site preparation/construction licence could be issued in 2013.

ENVIRONMENT Earth Rangers - come to Bruce County in 2012



OPG has launched a program aimed at getting families in Ontario to actively participate in biodiversity initiatives. The program is supported by Ontario Nature, Bruce Trail Conservancy, Trees Ontario, Rouge Park, LEAF Toronto and Earth Rangers.

One of the groups, Earth Rangers, is a Canadian organization dedicated to working with children to protect endangered species. Every year Earth Rangers reaches one million young people and their families through live shows in schools, community events, daily television exposure on YTV and the largest online community of children dedicated to protecting the environment.

By combining kids’ passion for animals and the environment with their love of entertainment, Earth Rangers have inspired millions of kids to become environmental champions.

Last year at Ontario Place, with the support of OPG, they delivered a “Bring Back the Wild” program, focused on the spotted turtle inspired from Laurentian University’s work in Bruce County. The spotted turtle is a beautiful, yet sadly, endangered species. The OPG funded Laurentian University study determined the turtle’s habitat needs and recovery actions that could be done to help preserve the species.



To help save the spotted turtle, Earth Rangers and OPG have teamed up again to deliver their turtle program at the Bruce County Museum and Cultural Centre, on April 28 and July 17, 2012. Mark your calendars, and for more information visit <http://vimeo.com/31108974> or visit earthrangers.com.

EDUCATION Empowering the Future

Careers in Energy

Toward the end of the 2011 school year, the Ripples of Change, a youth based group, reached for the sun and organized a Careers in Energy fair at Walkerton District Secondary School for students from schools across Grey Bruce. The day-long event included a series of interactive sessions, presentations and demonstrations by experts from the energy sector. Presenters offered advice for those students interested in jobs in either green energy or conventional energy fields.

One clear message presented by all was “ensure you maintain math and science courses in high school – these are mandatory for energy related careers.”



(l to r) OPG’s Lynda Cain presenting cheque to Braden Weltz, of Ripples of Change. Key players who helped make this event a success included; event coordinators Bruce Davidson and Barry Randall, Kincardine Principal Cathy Thompson and Liz Campbell from Blue Water District School Board.

Engineering Science Quest

Ontario’s Engineering Science Quest (ESQ) program from the University of Waterloo’s 2011 Summer Science Camp program assisted the Chippewas of Nawash youth deliver a week long program at their summer camp. From July 25 to 29 Ontario Power Generation provided the opportunity for 16 children ages eight to twelve to learn about engineering by conducting experiments in electricity, gravity, forces, Newton’s laws and more.

The Nawash have a summer long program and ESQ comes in for one of the weeks. The summer staff along with University of Waterloo student engineers, worked together to deliver a dynamic, interactive and fun learning program. One of the activities involved learning about all of Newton’s laws of forces and how engineers use these laws to design safety features into vehicles. Students working in small groups were challenged to design and build prototype cars with the aim of protecting their cargo which was a water filled balloon. The cars were crash tested with varied results based on the strength of the design.



Students proudly display the cars they engineered and built.