

Neighbours

A part of the community for more than 30 years • March 2006

OPG basketball is a slam dunk

Ontario Power Generation's OPG Kincardine Youth Basketball League (OPG league) for boys and girls in Grades 5 – 8 is definitely a winner that is scoring big on several fronts.

The spring league, nestled in between the hockey and soccer seasons, has consistently drawn at least 180 players annually for the last four years from Kincardine, Tiverton and Ripley.

Peter Risteen, who along with fellow Kincardine residents Dave Gibson and Chris Trahan helped establish the OPG league, names several benefits of the program: increased fitness for children at a time when rates for childhood obesity and inactivity are on the rise, the participation of adults who are able to utilize their basketball experience in coaching positions, the creation of volunteer opportunities for teenagers and the chance to teach basketball fundamentals to young people in an environment that emphasizes fun, good sportsmanship and respect for officials, coaches and fellow players.

The OPG league also stresses inclusiveness and the equal participation of all over competitiveness or the development of elite players. For children who do have aspirations of playing on a representative team when they reach high school, their experience with the (continued on page 3)



The Rockets were last year's champions in the senior division of OPG's Kincardine Youth Basketball League. Back left, Coach Mike Dennis, Nick McNulty, Meg Heatherington, Jessica Quinn, Molly McNulty, Coach Peter Risteen. Front left, Brady Risteen, Matt Dennis, Matt McWhinney, Matt Osadca, Josh Gauthier. Team member Brianna Simmons is missing from the photo.

OPG Success Stories from 2005

In a year end message to staff, OPG President and CEO Jim Hankinson reflected on some key highlights OPG achieved last year.

- OPG achieved strong and reliable performance from our generating stations during this past year, when electricity demand reached new highs. Overall for 2005, OPG's generation rose by 3.3% to 108.5 terawatt hours. In terms of nuclear power performance both Pickering B and Darlington output increased, with Darlington reaching a capability factor of 91%.
- OPG net income for the year was \$366 million, compared to \$42 million in 2004. While our financial performance improved in 2005, OPG continued to exercise a strong moderating influence on electricity prices paid by Ontario consumers. As a result of regulated rates and rebate mechanisms, OPG received average prices of 4.9 cents/kilowatt hour (kWh) in 2005 for the electricity produced by all of our generating stations. The 4.9 cents we received is considerably lower than the 7.2 cents average price that generators selling into the Ontario electricity market received for their electricity generation last year.
- OPG received the Electrical and Utilities Safety Association "Gold Award" for excellence in building and maintaining a strong safety management system and safety culture.
- OPG successfully and safely returned Pickering Unit 1 to service.
- OPG started construction on the Niagara Tunnel to increase output at the Beck power complex at Niagara Falls.
- OPG's Nuclear Waste Management Division reached 10 years without a Lost Time Accident.



Our Nuclear Waste Report Card is All Green

See details on Page 2

Report to the Community

Western Waste Management Facility 2005 year end report

What is "Report to the Community"

This report provides our neighbours with information on how Ontario Power Generation's Western Waste Management Facility (WWMF) is doing at managing nuclear waste safely and responsibly. We are issuing this report as part of keeping our promise to operate in an open manner – in this case by talking about how we manage nuclear waste and providing key statistics on our operating performance.

WWMF Operations At OPG's Western Waste Management Facility, waste is received from the stations and is processed and stored. Annually, about 5000 to 6000 cubic metres of low and intermediate level waste is received at the WWMF from the nuclear stations at Pickering, Darlington and Bruce. Low level waste consists of minimally radioactive material such as mop heads, rags, paper towels, floor sweepings and protective clothing. Intermediate level waste consists of used reactor components, and resins and filters used to keep reactor water systems clean. Low level waste is processed to reduce its volume by either incineration or compaction and is then stored in above ground warehouse-like buildings. Intermediate level waste, because of its radiological and physical properties, is not processed for volume reduction. It is stored in concrete, steel-lined containers set in holes that have been bored below ground.

The WWMF's Used Fuel Dry Storage Facility processes and stores the high level used nuclear fuel received from Bruce Power.

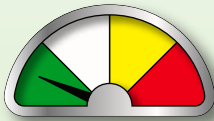
Our Performance The Western Waste Management Facility performance measures shown below use a colour-coded indicator to show results. Green indicates "above target" performance, white is "on target", yellow is "slightly below target" and red is "below target". Please note the measurements chosen for use in this performance report represent only some of those we use to assess our facility's performance.

WORKER SAFETY

• Better than target

This indicator is a composite performance summary of employee safety measures including: Accident Severity Rate, All Injury Rate and Temporary Total Disability Rate. Also included is a worker radiological dose measurement.

The WWMF has an excellent employee safety record. The WWMF has had no lost time accidents in over ten years.

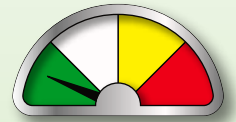


RADIOLOGICAL EMISSIONS

• Better than target

This indicator measures radiological emissions to air and water from the Western Waste Management Facility.

No emission targets were exceeded last year.

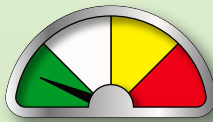


CONVENTIONAL ENVIRONMENTAL PERFORMANCE

• Better than target

This indicator is a composite summary of environmental performance measures including: spills to the environment and environmental compliance infractions.

There were no spills to the environment in 2005.

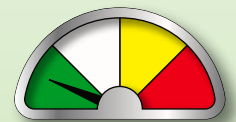


WWMF CAPABILITY FACTOR

• Better than target

This measure indicates the readiness of the Western Waste Management Facility to accept low and intermediate level waste from the nuclear stations at Pickering, Darlington and Bruce. It also indicates the readiness to accept nuclear fuel waste from Bruce Power.

In 2005 the facility was ready with required storage space available to accept low, intermediate and high level waste.

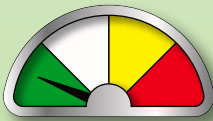


CNSC COMMITMENTS MET

• Better than target

This measure is used to gauge our performance in complying with Canadian Nuclear Safety Commission (CNSC) regulatory commitments.

One hundred percent of CNSC commitments were met and there were no Operating Policy and Procedure (OP&P) violations.

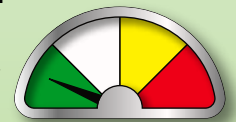


RADIOACTIVE MATERIAL TRANSPORTATION

• Better than target

This is a composite measure of radioactive material transportation safety. It includes transportation accidents, violations of transportation regulations and transportation package maintenance compliance.

OPG has an exceptional safety record in the transportation of radioactive materials. OPG has never had a radioactive release while transporting radioactive material.



WWMF Projects Update

2006 is shaping up to be a very busy year for the WWMF Projects staff. Below is a brief summary of the three projects that will each add new storage structures to the WWMF site (see WWMF site photo below).

1. Low Level Storage Building #10

Construction is scheduled to begin on the next low level storage building in early April. Low level storage buildings are used for the interim storage of low level radioactive waste generated at the Pickering, Darlington and Bruce Power nuclear generating stations. LLSBs are constructed one at a time, as additional storage space is required. LLSB #10 is expected to be placed in-service this fall.

2. Western Used Fuel Storage Building #2

Construction of an additional dry storage building is planned to start this year. This project is to provide a dry storage building of similar design to dry storage building #1 to store approximately 500 dry storage containers. The new building is required to be in-service by year end 2007. Note: Only used nuclear fuel from the Bruce Power stations is stored at the Western Used Fuel Dry Storage Facility.

3. Refurbishment Waste Storage Buildings

The Refurbishment Waste Storage Project was initiated to increase the low and intermediate level waste storage capacity of the WWMF, for waste arising from the refurbishment of the nuclear generating stations. Environmental assessment approval has been granted, and pending construction licence approval, two storage buildings are planned to be built this year to accommodate refurbishment waste from Bruce Power. Construction of the Steam Generator Storage Building (SGSB) and the Retube Components Storage Building (RCSB) is expected to start this spring and be completed by year end. Large waste packages such as steam generators, pre-heaters and heat exchangers will be stored in the SGSB. Retube component wastes include pressure tubes, end fittings, shield plugs, spacers and other similar wastes. These refurbishment waste storage buildings will be very similar in design to the existing low level storage buildings.



OPG basketball

(continued from front page)

OPG program better prepares them with some fundamental skills earned through game situations.

Dianne Pennington, a physical education teacher and basketball coach at Kincardine District Secondary School (KDSS), said the league has definitely benefited some of her players.

"Anytime you get to handle a ball, it's going to help," she said, adding that the program has also provided volunteer opportunities for students in timekeeping, scorekeeping and officiating. "It's a two-way street."

John Hannivan, also a KDSS teacher and a longtime basketball coach, said the OPG league has increased the calibre of the players he sees on the basketball court in Grade 9, but it has also influenced the play at the Grade 7 and 8 level. He also pays tribute to the number of excellent community coaches in the OPG league whom he believes are responsible for the improved level of play.

Peter Wolfe, a guidance counselor at KDSS, said he thinks the biggest benefit from the OPG program is the increase in the

number of young people that have been exposed to basketball as a form of recreation.

"Anytime we have open gym at lunch, there are all kinds of kids in there playing pick-up basketball or just shooting hoops for fun. Certainly, it's helped with the competitive teams, but the overall general interest in the sport itself has picked up," he said.

Kevin Orr, a senior communication advisor with OPG, said the basketball league was an obvious candidate for the company's sponsorship program.

"The OPG league promotes the benefits of healthy living, volunteerism and community partnering with a large group of individuals – children, teenagers and adults – on an annual basis. It's a winner," he said.

As Risteen eyes this year's registration list of 180 kids who will be on the courts at KDSS after March break, he and fellow organizers are proud of their efforts.

"We all feel a certain sense of pride in starting something from nothing. It's been really exciting and very rewarding," he said.

OPG helps with **food banks**

Clients utilize food banks 12 months of the year

Food banks in Kincardine and Saugeen Shores supply food to many needy area families and individuals who would otherwise go hungry. These organizations survive through donations from individuals, groups, businesses and corporations such as Ontario Power Generation (OPG) - the company gave each group \$1,000 in December. In addition, WWMF employees contribute through an annual collection of food, toys and donations at Christmas.

Both food banks operate all year round because the need is there 12 months of the year. They are utilized, in many cases, by individuals and families on government assistance or those who simply can't make ends meet because of low incomes.

"Many of those who come are having difficulty surviving from pay check to pay check," Sylvia Abbot, co-coordinator of the Kincardine Food Bank, said recently. "We help fill the gap."

The Kincardine facility, located in the Church of the Messiah in Kincardine, is open every Thursday from 10 a.m. - 1 p.m. with most patrons using the food bank once a month. Depending on the size of their family, people will usually take away five to six bags of groceries - enough for a week. The majority of the food is donated, but Abbot said cash donations are always appreciated because they can be used to purchase items such as milk for babies, tooth paste, liquid dish soap, cleaning supplies, etc. When supplies get low, Abbot said area churches bind together to jointly support

the food bank, which began as a pilot project in 1991.

"Supplies tend to get low in the summer because people are away on holidays and there aren't any food drives then," she said.

Fifty-five new clients went to the Kincardine Food Bank in 2005, while the total number of people served included: 719 adults, 511 children, 251 families and 159 single people.

The food bank in Saugeen Shores is operated by Salvation Army Community and Family Services, which is located in the Maple Square Mall on the main street. Its hours of operation are from 1 - 4 p.m. every Wednesday and Thursday. Linda Byers, who works at the 17-year old food bank, said they service between 60 and 80 families every month.

"We've noticed an increase in the number of the working poor who are using the food bank," she said. "January is busy because it's just after Christmas and then with the colder weather, people are also facing higher heating bills."

The food bank relies on volunteers and donations. Byers shares the story of one businessman who became aware of the food bank after reading an article in the local paper.

"He didn't realize the need until he read the story, so now he's donating on a regular basis," she said. "That's pretty cool. This really is a generous community."



Linda Byers of the Salvation Army Food Bank in Saugeen Shores accepts a \$1,000 donation from WWMF employee Brad Ellsworth.

Although donations come in on a fairly steady basis, Byers said they aren't as plentiful in the summer, so consideration is being given to hosting a summer food drive.

With respect to the \$1,000 OPG donation, Byers said it's something they look forward to every year because it definitely helps the cause and cash can be used to purchase whatever is needed.

"If I'm short on margarine, I can buy some or we can issue vouchers to families, which enables them to purchase extras such as treats for the kids, fresh fruit or whatever else they need," she said.

Neighbours

WWMF Neighbours is published for the neighbours of Ontario Power Generation's Western Waste Management Facility.

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DGR Project Description Submitted to CNSC

The project description for Ontario Power Generation's proposed Deep Geologic Repository (DGR) for the long-term management of low and intermediate level waste was submitted to the Canadian Nuclear Safety Commission (CNSC) in December 2005. Submitting the DGR project description establishes this proposal as a project and is the first step in a lengthy (six to eight years) environmental and regulatory review process. The process will include numerous opportunities for public consultation and review.

If you are interested in reviewing the project description, it is now available to the public on OPG's website at www.opg.com/dgr as well as at area libraries and municipal offices.