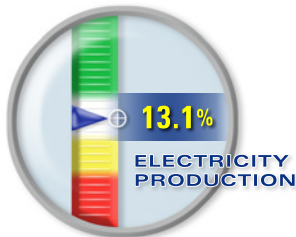


Performance Report for Darlington Nuclear

Q2 2014 Results

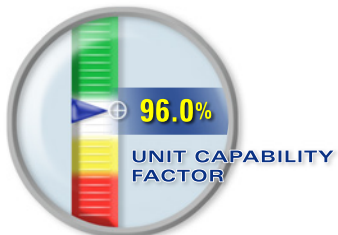
Performance Update

As part of our commitment to keep you informed, this report tracks performance for Ontario Power Generation's Darlington Nuclear in the areas of safety, operational and environmental performance and significant accomplishments during the second quarter of 2014.



Electricity Production - (the electrical energy generated, minus station needs)

OPG's nuclear electricity generation for Q2 of 2014 totalled 22.62 terawatt hours (TWh) compared to 22.5 TWh in 2013 in the same quarter. In Q2, Darlington Nuclear produced 13.1 TWh of electricity, meeting 18 per cent of Ontario's electricity needs.



Reliability - Unit Capability Factor

Compared to Q2 in 2013, Darlington's unit capability factor for Q2 2014 was higher (96.01) primarily as a result of a decrease in the number of days the station was shut down for maintenance outages.



Environment - Performance Index

During Q2 2014, Darlington Nuclear did not record any major or moderate spills to the environment.

Safety

Accident Severity Rate

The Accident Severity Rate (ASR) measures the number of lost days due to employee injuries per 200,000 hours worked. In Q2 2014, Darlington Nuclear recorded fifty days lost per 200,000 hours following an employee misstep while descending a short flight of stairs.

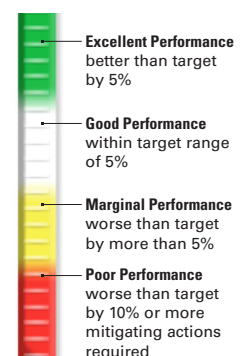


Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. In Q2 2014, Darlington Nuclear recorded 0.41 injuries per 200,000 hours worked which is better than the Canadian Electricity Association top quartile industry performance.



Legend



About OPG's Nuclear Generating Stations

Ontario Power Generation owns and operates the Pickering and Darlington Nuclear Generating Stations. The two stations have a combined generating capacity of about 6,600 megawatts. Accounting for almost 34 per cent of the electricity generated in Ontario in Q2, OPG's 10 nuclear units generated 22.6 terawatt hours.



Keeping you informed about milestones and items of interest achieved by Darlington Nuclear and across OPG:

- In May, OPG submitted a letter to the Canadian Nuclear Safety Commission (CNSC) requesting the Darlington Nuclear Generating Station (DNGS) Power Reactor Operating Licence (PROL) be extended by one year. On July 25, the CNSC accepted OPG's request. The DNGS operating licence is now valid to December 2015.
- On Wednesday, May 28, Darlington wrapped up the three-day Exercise Unified Response Drill. In the planning and preparation phase for more than a year, the exercise involved the full participation of OPG's Emergency Response Organization, many staff on site, and personnel across the company. The CNSC and more than 50 government agencies also participated.
- Darlington was recognized by a group of industry peers for being a strong performer and among the top performing nuclear plants in the world. This was the second consecutive excellent safety and performance rating for the station from a group of industry peers from around the world.
- National Aboriginal Day celebrations were held at Darlington on June 25. This was one of the most successful Native Circle events to date. A grand total of \$1,545 was raised from the event, all donated to an aboriginal charity.
- Residents living in the immediate vicinity of the Pickering and Darlington nuclear stations recently received a Nuclear Safety Guide in the mail. The handy reference tool, packaged as a working flashlight, explains what residents should do in the unlikely event of a nuclear emergency. It includes contact information for the partner agencies that are responsible for ensuring the safety of residents in the vicinity of the stations.

For more information go to: www.opg.com/power/nuclear