

Performance Report for Nuclear Waste Management

Q3 2012

July 1 - September 30, 2012

Performance Update

As part of our commitment to keep you informed, this report tracks performance for Ontario Power Generation's Nuclear Waste Management Facilities in the areas of safety, operational and environmental performance, and significant accomplishments achieved during the third quarter of 2012.



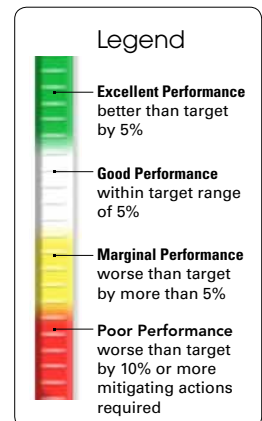
Environment - Performance Index

During this period our waste facilities continued to demonstrate excellent performance. No environmental infractions or major or moderate spills to the environment were recorded. The target for the year is not to exceed two environmental infractions or one major or moderate spill.



Operational Performance

The management of securing used fuel into Dry Storage Containers (DSC's) is an important part of our business. In the third quarter a total of 65 DSC's were processed across all facilities (Q1 59, Q2 69). This number is two less than target for this quarter. All three facilities remain on track to meet the year-end target to process 240 DSC's.



Safety

Accident Severity Rate

The industrial Accident Severity Rate (ASR) measures the number of days lost due to employee injuries per 200,000 hours worked. During the third quarter of 2012 the facilities recorded 0.0 days lost per 200,000 hours worked. This is well below the 2012 target of 2.04 and is excellent performance.



Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. During the second quarter we recorded 0.62 injuries. This continues to show improvement over the first and second quarters and below the year-end target of 0.92.



Transportation Safety

The transportation of waste to Western Waste Management Facility from Darlington and Pickering is managed by experienced and skilled drivers. In this period 93 shipments were made. The preventable collision rate, which is a factor of the number of safe trips over 1.6M km, is excellent. This means that over the last 1.6 million kilometers traveled there have been no preventable collisions. The target for the year is not to exceed 1.3.



About OPG's Nuclear Waste Management Division

OPG's Nuclear Waste Management Division (NWMD) manages three sites. The Western Waste Management Facility (WWMF) in Bruce County receives and processes the low and intermediate level waste for Darlington, Pickering and Bruce Power Nuclear Stations. Facilities to manage interim Used Fuel Dry Storage containers are located at Pickering, Darlington and at the WWMF.



Sarah Jolliffe, visits the Human Gyroscope at OPG's Environment Tent.



Patches at the Port Elgin Pumpkinfest event



Darlington Used Fuel Facility

Keeping you informed about milestones and items of interest achieved by OPG and the Nuclear Waste Management Division:

In early December 2012, the Canadian Nuclear Safety Commission will hold a public hearing in Clarington to make a decision on:

- The Environmental Assessment for the Darlington Nuclear Refurbishment and Continued Operations. Continued operation would extend the operating life of the station for an additional 25 to 30 years.
- The renewal of the Darlington Power Reactor Operating Licence to the end of 2014. The current Darlington licence runs from March 1, 2008 to February 28, 2013.
- The renewal of the Darlington Waste Management Facility (DWMF) Operating Licence for used fuel. The DWMF operating licence runs from November 1, 2007 to October 31, 2012.

- OPG's proposed Deep Geologic Repository Project for low and intermediate level waste public review period is ongoing. To date, we have received 374 information requests and supplied answers to 300. To learn more and make your views known, please visit opg.com/dgr.

In the Community, OPG:

- Partnered with a number of environmental groups. Supporting the Chantry Chinook Fish Derby contributed to the Lake Huron fish hatchery and stocking program; the Pine River Watershed environmental awards; and the Water Festival in Chesley for grade four students in the Bluewater School Board.
- Sponsored the OPG Environmental tent at the successful Port Elgin Pumpkinfest event. Along with various environmental groups and a group called Elephant Thoughts was featured. Elephant Thoughts provided interactive and educational science activities and a human Gyroscope modeled from NASA's.

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