

Performance Report for Decommissioning & Nuclear Waste Management

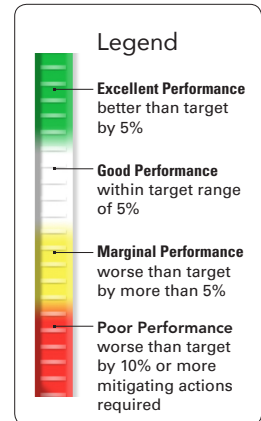
Performance Update

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, operations, and the environment. It also summarizes significant accomplishments during the second quarter of 2015.



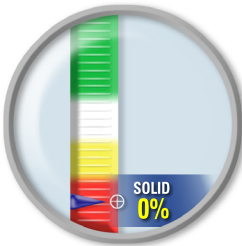
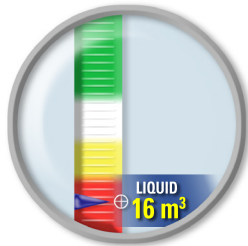
Environment – Spills to the Environment

During the second quarter our waste facilities had no spills to the environment that were reportable to a regulatory authority. For detailed environmental information, please refer to the environmental data reports available on www.opg.com under News and Media.



Operational Performance

A total of 118 used fuel Dry Storage Containers were processed up to the end of June, which is four above target. The facilities are on track to meet the year-end target of 220.



Incinerator Production

During the second quarter, the incinerator burned 16 cubic meters of liquid waste – an amount below the 20 cubic meters targeted for this point in the year. The incinerator was offline for a 100-day outage. This investment in maintenance work will improve the reliability of the incinerator.

Safety

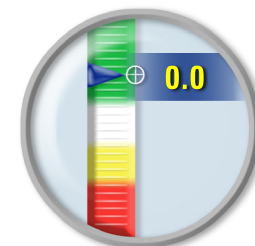
Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. During the second quarter, the AIR was zero, well below the year-end target of 0.69. Our employees have worked over three years without a lost-time accident.



Transportation Safety

The transportation of waste to our Western facility from Darlington and Pickering is managed by experienced and skilled drivers. In Q2, all shipments were made safely and accident free and the fleet safely traveled just over 71,000 additional kilometers. At the end of June, 3.39 million kilometers were safely traveled.



About Decommissioning & Nuclear Waste Management

OPG's Decommissioning and Nuclear Waste Management (DNWM) manages three sites. The Western Waste Management Facility (WWMF) in Bruce County receives and manages the low and intermediate level waste for Darlington, Pickering and Bruce Power nuclear stations. This facility receives low-level waste and reduces its volume through incineration or compaction. Used fuel dry storage containers are managed at facilities located at Pickering, Darlington and the WWMF.



Owen Sound's One World Festival



Peregrine Falcon Foundation



Big Brothers Big Sisters

The following summarizes items of interest or milestones achieved by DNWM across OPG:

OPG's Deep Geologic Repository Project Update

In May, the Joint Review Panel issued the Environmental Assessment (EA) Report recommending approval of the Deep Geologic Repository (DGR) for Ontario's low and intermediate level waste to the federal Minister of the Environment. The report examines the DGR's ability to safely protect the Great Lakes, the environment and the public. It concluded OPG's DGR will not result in any significant adverse environmental effects.

Aboriginal groups, the public and registered participants were invited to comment on the report's potential conditions related to possible mitigation measures and follow-up programs by Sept. 1. The decision on the EA by the federal Minister of the Environment is expected Dec. 2, 2015.

For additional information about the DGR project and to read the JRP report, please visit www.opgdgr.com

Nuclear Waste Management

- All three of OPG's waste facilities currently hold 10-year licences. During this licence period, interim status reports on OPG's performance are provided to the Canadian Nuclear Safety Commission (CNSC). The second update was presented to the CNSC at a public meeting on June 17, 2015.

OPG News

- OPG's Board of Director's announced Jeffrey J. Lyash as the new President and CEO, effective Aug. 21, 2015. Mr. Lyash has extensive nuclear experience from the control room to the board room. Most recently, he headed one of the largest

U.S. power engineering, procurement and construction organizations.

- OPG again joined the ranks of Canada's top 50 corporate citizens by Corporate Knights. Considered the definitive annual ranking of Canadian enterprise, Corporate Knights measures against a suite of 12 sustainability metrics, including greenhouse gas productivity, percentage of taxes paid, and health and safety performance. This is OPG's third time in the top 50 since 2011.
- Both of our Darlington and Pickering nuclear stations achieved solid results for the first half of the year. Increased production and improved capability factors at both Darlington and Pickering reflect the continued investments made to ensure we are able to provide Ontario homes and businesses clean, reliable, low cost power.

In the Community

- During the second quarter of 2015, DNWM provided tours to 15 groups and held 29 information-sharing meetings with First Nations, Métis, municipal, federal and provincial officials.
- The Western site supported 22 community initiatives in Bruce County such as Big Brothers Big Sisters, Peregrine Falcon Foundation – school visit program, Saugeen Shores Chamber Awards, Owen Sound One World Festival, Paisley River Blues Festival Youth Guitar Workshop, and Bruce County Museum and Cultural Centre.