

Performance Report for Decommissioning & Nuclear Waste Management

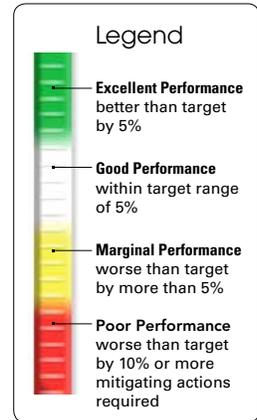
Performance Update

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 third quarter of 2015.



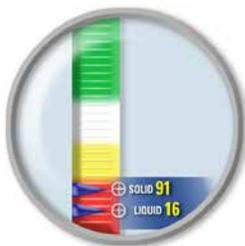
Environment - Spills to the Environment

During the third 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 179 used fuel Dry Storage Containers were processed up to the end of September, which is seven above target. The facilities are on track to meet or exceed the year-end target of 220.



Incinerator Availability - per cent of time operating

To the end of the third quarter, the incinerator burned 91 cubic meters of solid waste and 16 cubic meters of liquid waste. Both are below the target for this point in the year. The incinerator was offline for a 100-day outage and resumed operations on September 24. It is projected that year-end targets will be achieved.

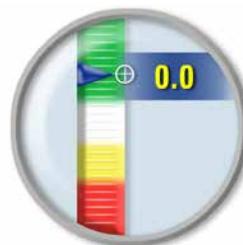
Safety

Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. During the third 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 Q3, all shipments were made safely and accident free and the fleet safely traveled just over 35,000 additional kilometers. At the end of September, 3.43 million kilometers were safely traveled.



About OPG's Decommissioning and 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.



Huron Fringe Birding Festival participants.

The following summarizes items of interest or milestones achieved by Decommissioning and Nuclear Waste Management across OPG:

OPG's Deep Geologic Repository Project Update

After more than 14 years of study and consultation, a federal Joint Review Panel recommended in May, the federal Minister of the Environment approve OPG's proposed Deep Geologic Repository (DGR) for Ontario's low and intermediate level nuclear waste. The Environmental Assessment (EA) report, issued in May to the Minister, concluded the safety of the Great Lakes, the environment and the public will be protected.

When the Canadian Environmental Assessment Agency initiated a 90-day public comment period the 120-day timeline for the EA decision by the minister was extended to December 2, 2015. The new Minister of the Environment and Climate Change subsequently announced on Nov. 27 that the decision will be delayed until March 1, 2016. With pressing issues on environment and climate change before government, the Minister determined additional time was required to ensure a thorough and comprehensive federal review.

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

Nuclear Waste Management

- This quarter, the incinerator outage was successfully completed. Reducing the volume of low level waste through incineration is an integral part of our business, it supports the safe operation of our nuclear stations and reduces our environmental footprint. The outage involved maintenance and modifications, software changes and fulfillment of regulatory and licensing commitments. Along with our contractors, we had zero significant safety, radiological, environmental or human performance events over the course of the outage.

OPG News

- OPG was awarded the Silver-level Progressive Aboriginal Relations certification by the Canadian Council for Aboriginal Business. Silver certification demonstrates OPG is a good employer and business partner, and is committed to promoting prosperity in Aboriginal communities.
- The Animbigoo Zaaging Anishinaabek (AZA) First Nation recently voted overwhelmingly in favour of a settlement with OPG of an historic past grievance. This remarkable accomplishment is the last of the 23 outstanding grievances.
- Planning continues on the Darlington Nuclear Generating Station refurbishment project. For 20 years, Darlington Nuclear has provided safe, reliable and affordable power to roughly two million homes. This massive undertaking will be a major boost to Ontario's economy, with the full refurbishment project expected to involve about 30 million hours of work over 10 years. Refurbishment of the first unit is scheduled to begin late 2016. Progress reports can be found on www.opg.com/darlingtonrefurb.

In the Community

- During the third quarter of 2015, DNWM provided tours to 12 groups and held 10 information sharing meetings with First Nations, Métis, municipal, federal and provincial officials. The Western site supported 21 community initiatives in Bruce County such as the Historic Saugeen Métis Rendezvous, MNO Annual General Assembly and Huron Fringe Birding Festival.