

Performance Report for Decommissioning & Nuclear Waste Management

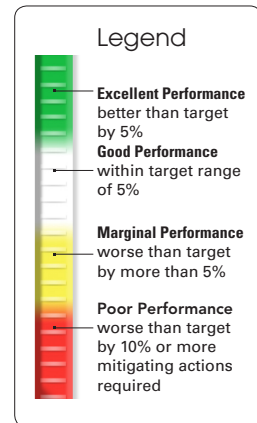
Performance Update

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 achieved during the second quarter of 2016.



Environment - Spills to the Environment

Our waste facilities experienced no spills to the environment this quarter that were reportable to a regulatory authority. The year-to-date total remains at zero. 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 125 used fuel Dry Storage Containers were processed up to the end of this quarter. This was above the goal of 123. Production remains on track to meet year-end commitment of 223.



Incinerator Performance

The incinerator performance showed improvement this quarter. It processed 696 cubic meters of solid waste, exceeding the goal of 678 for this point in the year and well on its way to meet the year-end volume reduction target of 1,243 cubic meters.

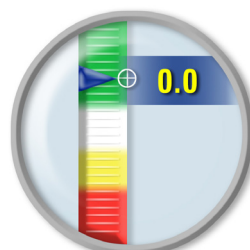
Safety

Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. During the second quarter, our AIR was zero – which is excellent performance and well below the year-end target of 0.24. Our employees have worked more than five 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 100,000 additional kilometers for a total of 3.65 million kilometers safety traveled since our last accident.



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. Low-level waste is volume reduced through incineration or compaction. Used fuel dry storage containers are managed at facilities located at Pickering, Darlington and the WWMF.



Kincardine Summer Music Festival



Port Elgin Breakers Swim Club Mini Meets



Huron Fringe Birding Festival

The following summarizes items of interest or milestones achieved by the Decommissioning and Nuclear Waste Management Division and across Ontario Power Generation:

Western Waste Facility Seeks New Licence

The current operating licence for the Western Waste Management Facility located in Kincardine, expires on May 31, 2017. OPG is seeking a 10-year licence renewal for the waste site to support continued safe operations and refurbishment of Ontario's nuclear stations. The licence term from 2017 to 2027 will ensure:

- Continued operations of storage buildings and request for additional storage space for all types of waste,
- OPG will continue to undertake stringent environmental reviews and continue to monitor operations to ensure no consequence to the environment,
- Enhanced abilities for processing low level waste,
- Upgrades to existing processes and equipment.

The CNSC will hold a public hearing on April 12, 2017 to consider OPG's application. For more information visit the WWMF Licence Renewal website at opg.com. If your Community Group or Organization is interested in an OPG presentation about the Licensing request please contact: (519) 361-6414 ext. 2764 or email nwmd@opg.com.

OPG News

- Earlier this spring, OPG Darlington & Pickering Nuclear was recognized by Community Care Durham with awarding the Corporate Community Leadership Award. This prominent award recognizes the support OPG provides to Community Care across the region through OPG's Corporate Citizenship Program.
- An international industry assessment recognised Ontario Power Generation's (OPG) Darlington Nuclear Generating Station as one of the safest and best performing nuclear stations in the world for the third time in a row. It is the first time a plant outside the United States has received the recognition three times. The plant will undergo a refurbishment beginning in October that will provide Ontario with clean, reliable power beyond 2055.

In the Community

- DNWM provided tours to 15 groups and held ten meetings with the First Nation, Métis, and municipal, federal and provincial officials. The Western site supported 20 community initiatives in Bruce County such as; Lake Huron Fishing Club, Huron Kinloss Trails, Breakers Swim Club Mini Meets, Kincardine Summer Music Festival, Huron Fringe Birding Festival, Pretty in Pink, and Southampton Summer Music camp.