

## Performance Update

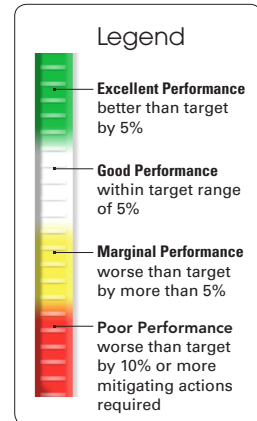
As part of our ongoing commitment to keep you informed, this report tracks performance for Ontario Power Generation's Nuclear Waste Management Facilities in the areas of safety, operations, and the environment. It also summarizes significant accomplishments achieved during 2014.



### Environment - Spills to the Environment

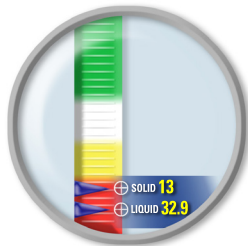
During the fourth quarter, there were no spills to the environment at our waste facilities that qualified as reportable to a regulatory authority. There was one Category C (less serious) spill earlier in the year.

For detailed environmental information, please refer to the environmental data reports available on [www.opg.com](http://www.opg.com) under News and Media.



### Operational Performance

All three sites processed a total of 221 used fuel dry storage containers (DSCs) in 2014. This exceeded the year-end target of 220 by one DSC.



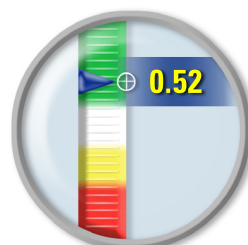
### Incinerator Availability - per cent of time operating

Since the beginning of 2014, the facility's incinerator burned liquid waste 32.9 per cent of the time and solid waste 13 per cent of the time. This is below the year-end targets of 56 per cent and 53 per cent respectively. The lower-than-expected performance can be attributed to equipment maintenance shutdowns. To improve equipment reliability and increase working performance, OPG will invest in maintenance work in 2015.

## Safety

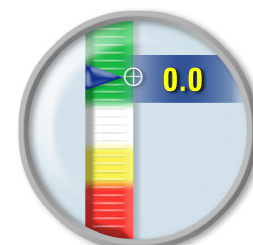
### Employee All Injury Rate

The all injury rate (AIR) measures the number of workplace injuries per 200,000 hours worked. During the fourth quarter, our AIR was 0.52, better than the year-end target of 0.89. Our employees have worked more than three years without a lost-time accident.



### Transportation Safety

Experienced and skilled drivers manage the transportation of waste from Darlington and Pickering nuclear stations to the Western Waste facility. In this period, all shipments were made safely and accident free. In the last quarter, the fleet safely traveled an additional 482 trips, equal to 63,000 additional kilometers. At the end of December, this brings us to 3.25 million kilometers safely traveled.



## About OPG's Decommissioning and Nuclear Waste Management Division

OPG's Decommissioning and Nuclear Waste Management Division 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. At this facility low-level waste is received and volume reduced through incineration or compaction. Facilities to manage interim used fuel dry storage containers are located at Pickering, Darlington and at the WWMF.



Port Elgin's Pumpkinfest



Sponsors of Kincardine's OPG Basketball

Keeping you informed about milestones and items of interest achieved by the Nuclear Waste Management Division and across Ontario Power Generation:

### Update on the Deep Geologic Repository

The Joint Review Panel (JRP) overseeing the federal review process for OPG's Deep Geologic Repository (DGR) project closed the public record for the Environmental Assessment (EA) in late 2014. This step in the process indicates the JRP believes it has sufficient information to complete its mandate of preparing an EA report.

The EA report will set out the rationale, conclusions and recommendations, along with a summary of public comments they received during the course of the review. The JRP has committed to submit a completed report by May 6, 2015 to the federal Minister of the Environment. We expect a decision by the end of 2015. The federal review process is now in its third year.

### OPG Safety News

- OPG received national recognition from the Canadian Electricity Association (CEA) for its outstanding safety performance. At the CEA's annual award reception held in Ottawa on Nov. 5, 2014, OPG received the CEA President's Bronze Award for Safety Excellence in 2013. This is the third consecutive year that OPG has received

an award for its safety performance from the CEA and the second time OPG received the CEA President's Bronze Award.

- In 2014, OPG had the best All Injury Rate (number of injuries resulting in lost time or requiring medical treatment per 200,000 hours worked) since the company was created in 1999.

### In the Community

During 2014 OPG continued to share information about our operations with various groups and the public through newsletters, media, website updates and social media (Twitter). In addition, OPG delivered 32 tours and presentations of the waste facility. We also held meetings covering waste operations and the DGR project with many community organizations, media, various Métis, First Nations, municipal, federal and provincial officials.

Through OPG's Corporate Citizenship Program, the WWMF supported 76 individual projects in Bruce County such as: Port Elgin's Pumpkinfest, Local Food Banks, OPG Basketball and the Grey Bruce Water Festival.