

Performance Report for Nuclear Waste Management

2012 RESULTS

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 2012.



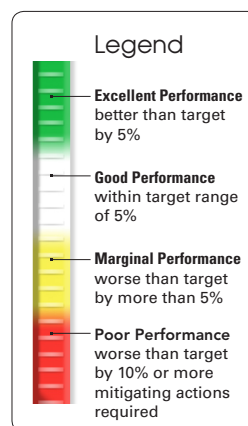
Environmental Performance

During this period our waste facilities continued to demonstrate excellent performance. No environmental infractions or major or moderate spills to the environment were recorded which was better than the target for the year not to exceed two.



Operational Performance

The management of used fuel Dry Storage Containers (DSC's) is an important part of our business. All three facilities met their targets to process 240 DSC's. This exceeded 199 processed last year.



Safety

Accident Severity Rate

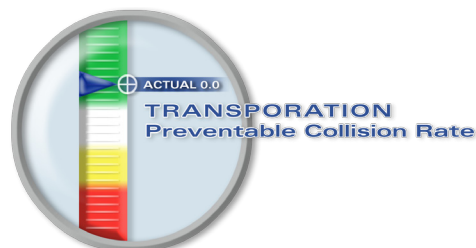
The industrial Accident Severity Rate (ASR) measures the number of days lost due to employee injuries per 200,000 hours worked. During 2012 the facilities recorded 0.0 days lost per 200,000 hours worked. This is very good for it is well below the 2012 target of 2.04

Employee All Injury Rate

The All Injury Rate (AIR) measures the number of workplace injuries per 200,000 hours worked. At year-end our AIR was 0.49 which was excellent and well below the year-end target of 0.92

Transportation Safety

The transportation of waste to Western from Darlington and Pickering stations is managed by experienced and skilled drivers. This past year 486 shipments were made and 418,000 kilometers were safely traveled - accident free. The preventable collision rate, which is a factor of the number of safe trips over 1.6M km recorded 0.0. This means that over the last 1.6 million kilometers traveled there have been no preventable collisions. The target for the year was 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 manages 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 and Darlington and at the WWMF.



Tour Group at the Western Used Fuel Facility.



CNSC Public Hearing



Construction of WWMF Storage Building

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

- In December, OPG participated at the CNSC public hearings in Clarington for Darlington's Nuclear Refurbishment and Continued Operations Environmental Assessment; the renewal of the Darlington Power Reactor Operating licence to the end of 2014; and the renewal of the Darlington Waste Management Facility (DWMF) Operating Licence for used fuel. The DWMF provides interim storage for used nuclear fuel generated at Darlington. OPG is seeking a 10-year operating licence renewal for the facility and approval to construct and operate two additional storage buildings. Over four days, many diverse views and opinions were expressed by more than 90 groups and individuals. Please visit OPG.com or www.nuclearsafety.gc.ca
- A public review period which started in February 2012 continued through to 2013 for OPG's proposed Deep Geologic Repository for low and intermediate level waste. To date, OPG has received 462 additional information requests for more information. To learn more and make your views known, please visit opg.com/dgr.
- To ensure sufficient storage space for the safe management of fuel, at the end of 2012 OPG completed the construction of two additional storage buildings for low level waste and two used fuel dry storage containers.
- The NWMD successfully re-registered both its Environmental Management System (EMS) to ISO 14001 and its Health and Safety Management System (HSMS) to OHSAD 18001 standards. NWMD has achieved and maintained these international standards since 1999 for EMS and 2009 for HSMS.
- OPG communicates in an open and transparent manner to various groups and the public about our operations. During 2012 the NWMD provided 40 groups tours of our sites, two newsletters to Bruce County residents, six presentations on our transportation program to first responders, and 11 stakeholder meetings for various municipal, federal and provincial officials. As well as updating our web site and community advertising, 76 worthwhile community initiatives were provided financial support in Bruce County.