

S-99 Reports

In accordance with regulatory standard entitled S-99 Reporting Requirements for Operating Nuclear Power Plants, power reactors operating in Canada must issue formal reports to the Canadian Nuclear Safety Commission (CNSC) on events defined in the S-99 regulatory standard.

The following is a list of S-99 event reports* that were generated for Darlington operations in 2010, excluding those containing confidential or security-related information. Ontario Power Generation provides an update to this list on a quarterly basis.

Questions? For more information on the Event Reports listed, Event Reports from prior years or other reports on OPG's operations, contact **Jacquie Hoornweg, Vice President, Public Affairs** at 416-592-6806.

Darlington Nuclear Generating Station 2010 S-99 Reporting

Event Number	S-99 Report Title
1st Quarter	
D-2010-00038	Missed Monthly Fire Panel Testing
D-2010-00207	Whole Body Counter (WBC) Found Out of Service
D-2010-00216	Demineralized Water Line Break
D-2010-00528	Fire Door Stuck Closed
D-2010-00857	Public Address Speaker Wire Found Cut
D-2010-01135	Steam Door Handle and Bottom Latch Damaged
D-2010-01214	SG1/SG2 Fire Panel Powered Down [Retraction Request submitted]
D-2010-01660	Employee Injured Finger While Installing Valve Actuator
D-2010-01832	Emergency Eyewash Station Activated
D-2010-02182	Backup Heat Sink Unavailable [report includes information for D-2010-02261]
D-2010-02261	[Backup heat sink unavailable - Information included under detailed report for D-2010-02182]
D-2010-02360	Insufficient Testing of Pressure Boundary Tool
D-2010-02587	Public Address Speaker Blocked by Tape
D-2010-02609	Safety Related System Test (SRST) Completed Past Due Date
D-2010-03309	Breach of Containment of Air Lock

Event Number	S-99 Report Title
2nd Quarter	
D-2010-03468	Welding Non-Conformance
D-2010-04663	Relief Valve Found Above Set Pressure Range During Bench Test
D-2010-04705	Lack of Formal Notification of Procedure Change
D-2010-04792	Pinched Finger Injury
D-2010-04864	Spurious SDS2 Trip
D-2010-04998	Main Security Building Refrigerant Losses
D-2010-05474	Periodic Inspection Program Non-Compliance
D-2010-06034	Public Address Speaker Stuffed with Paper Towel
D-2010-06423	Glycol Spill to the Environment [report includes information for D-2010-07397]
D-2010-06767	Research Finding: Safety Report Actions Under Review
D-2010-07112	Periodic Inspection Program Documents Non-Compliance
D-2010-07263	Steam Door Not Latching
D-2010-07397	[Notification of temporary modification to mitigate glycol spill was not timely – Information included under detailed report for D-2010-06423]
D-2010-07399	D931 Outage Surveillance Pressure Tube D3Q13 Radial and Axial DHCR (Delayed Hydride Crack Rate)
D-2010-07468	Emergency Eyewash Station Deployed
D-2010-07760	Earthquake Tremor
3rd Quarter	
D-2010-05332	Adjuster Rods Electronic Issue
D-2010-07671	Licence Preventive Maintenance (PM) Not Performed Within Specified Time
D-2010-08470	Safety Related System Test (SRST) Not Performed Within Specified Time
D-2010-08872	Transformer Oil Spill
D-2010-08950	Annulus Gas System Temporarily Unavailable
D-2010-09140	Relief Valve Found Stuck Closed
D-2010-09982	Detailed Event Report pending submission to CNSC in 2010 Q4 as per S-99 requirements [Minimum Complement]

Event Number	S-99 Report Title
4th Quarter	
D-2010-12120	Research Findings: Pressure Tube at High Hydrogen Concentration (Burst Test Results)
D-2010-12303	Below Minimum Complement (Chemistry group)
D-2010-12566	Emergency Shower Head Removed
D-2010-12572	Possible Breach of Containment
D-2010-12029	Airlock Breach of Containment Alarm
D-2010-13355	Inspection Finding: Pump Weld Indications Found
D-2010-13396	Steam Door Alarming
D-2010-13755	PA Speaker Found Plugged
D-2010-13372	Breach of Containment
D-2010-14497	Licensing Preventative Maintenance (PM) Past Due Date
D-2010-14844	Foam Discharged from Fire Truck
D-2010-14630	Step Missed in Inspection Test Plan
D-2010-14880	License Maintenance Shift Coverage Anomaly (from 2009)
D-2010-15540	Certification Maintenance Anomaly (from Q1 2010)

*This list is for events reportable under section 6.3 of the S-99 regulatory standard, including immediate and next business day reportable events. In accordance with S-99, additional reporting is required on a quarterly and annual basis.