

Darlington Nuclear Generating Station 2015 RD-3.1.1 Reporting (2015)

<u>Report Number</u>	<u>Event Title</u>
Q4	
D-2015-20023	Degradation - Breach of Containment
D-2015-21273	Licence Non-Compliance: Prior Notification Not Provided to CNSC
D-2015-21504	Degradation - Breach of Containment
D-2015-22326	Licence Non-Compliance: Radioactive Contamination Not Properly Assessed
D-2015-22412	Safeguards: Unit 1 Core Discharge Monitor Lost Power
D-2015-22423	Degradation: Construction Boiler House Instrument Air Compressor
D-2015-22964	Equipment Misuse: Damage to Whole Body Monitor
D-2015-23497	Degradation: Level 2 Impairment of Shutdown System 2 (SDS2)
D-2015-23644	Licence Non-Compliance: Non-Permissible Material Installed on Pressure Boundary System
D-2015-24021	Missed Test: Licensing Preventive Maintenance Not Executed
D-2015-24132	Licence Non-Compliance: Pressure Boundary - Missed Authorized Nuclear Inspector Witness Point
D-2015-24331	Degradation - Breach of Containment
D-2015-25802	Licence Non-Compliance - Unqualified Worker Performing Radioactive Work
D-2015-25340	Licence non-Compliance: Pressure Boundary - Missing Authorised Nuclear Inspector Approval of Inspection Test Plan
D-2015-26161	Degradation - Breach of Containment
D-2015-26990	Licence non-Compliance: Pressure Boundary - Non-Conformance
D-2015-26994	Licence non-Compliance: Out of Calibration Gamma Meter Found in Rubber Area
D-2015-28541	Shutdown System Actuation: Primary Heat Transport Pump Motor Trip
D-2015-27411	Degradation: Relief Valve Stuck in Closed Position

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D-2015-27383	Licence Non-Compliance: Pressure Boundary – Inspection Test Plan Incomplete
D-2015-28962	Degradation: Relief Valve Lifted Above Associated Hydrostatic Test Pressure
D-2015-29095	Degradation: Breach of Containment Unit 3 Airlock 2
D-2015-29907	Degradation: Pressurizer Heater Leak to Collection
Q3	
D-2015-14000	Degradation: Steam Protection Impairment Caused By Refrigeration Units
D-2015-16077	Degradation: Relief Valve Lifted Above Set Pressure
D-2015-16295	Licence Non-Compliance: Environmental Gamma Meter Used Past Calibration Due Date
D-2015-16365	Licence Non-Compliance: Late Notification to CNSC of Certified Staff Employment Status Change
D-2015-15425	Licence Non-Compliance: Emergency Lights Not Maintained Per National Fire Code
D-2015-16773	Equipment Misuse: PA Speaker Volume Reduced Inappropriately
D-2015-18338	Equipment Misuse: Hand and Foot Monitor Damaged
D-2015-18731	Critical Injury: Worker Sustained Fractured Shoulder
D-2015-18184	Licence Non-Compliance: Annual Testing of Smoke Detectors Not Conducted
D-2015-17991	Licence Non-Compliance: Missing or Deficient Smoke Seals
D-2015-17914	Licence Non-Compliance: Over-Pressurizing of Low Pressure Service Water
D-2015-18869	Licence Non-Compliance: Fuel Handling Below Minimum Complement
D-2015-20275	Degradation: Impairment of Negative Pressure Containment System
D-2015-21880	Licence Non-Compliance: Portable Area Gamma Monitor Used Past Calibration Due Date
D-2015-21039	Equipment Misuse: Damage to Whole Body Monitor

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Q2	
D-2015-07557	Licence Non-Compliance: Environmental Manual Not Provided to CNSC
D-2015-08597	Reactor Shutdown: Unit 2 Transient Due to Heat Transport System Leakage Outside Containment
D-2015-07270	Licence Non-Compliance: Annual Fire Panel Inspection Not Completed
D-2015-08450	Degradation: Emergency Service Water Side Nozzles Below Critical Thickness
D-2015-08873	Degradation: Dual Fan Trips Leads to Steam Protection Impairment
D-2015-09440	Degradation: Breach of Containment at Airlock
D-2015-09229	Licence Non-Compliance: Pressure Boundary Witness Hold Point Bypassed
D-2015-09499	Licence Non-Compliance: Fire Hose Cabinet Blocked
D-2015-12825	Licence Non-Compliance: Pressure Vessels Found Without Certification

Q1

D-2014-35257	Licence Non-Compliance: Standby Generator Fuel Storage Tank Inspections Not Completed
D-2015-00343	Safety System Degradation: Emergency Power Generators Unavailable
D-2015-00373	Pressure Boundary Degradation: Relief Valve Above Given Set Pressure Range
D-2015-01738	Unplanned Power Change: Unit 2 Turbine Trip
D-2015-02586	Equipment Misuse: Damage to Whole Body Monitor
D-2015-03151	Licence Non-Compliance: Pressure Vessels Certification Required
D-2015-03852	Licence Non-Compliance: Fire Zone Removed From Service Without Compensatory Actions
D-2015-04751	Licence Non-Compliance: Nuclear Operators Below Minimum Complement
D-2015-04455	Licence Non-Compliance: Non-permissible Material Installed on Pressure Boundary System

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D-2015-05191	Suspect Item: Informed of Substandard Material from Valve Supplier
D-2015-06374	Licence Non-Compliance: Fabricated Tool Does Not Meet Pressure Boundary Material Traceability
D-2015-06463	Licence Non-Compliance: Emergency Response Team Access Affected by SATM Non-Compliance