



Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting

<i>Report Number</i>	<i>Event Title</i>
Q1-2018	
D-2018-06962	Licence Non-Compliance: Improperly Posted Radiation Hazard in West Fuelling Facilities Auxiliary Area
D-2018-05407	Licence Non-Compliance: Possible Unposted Radioactive Hazard in Tritium Removal Facility Loading Bay
D-2018-04927	Licence Non-Compliance: Trefoil Symbols Not Visible on Transportation Package
D-2018-02157	Packaging and Transport: Legacy Multi-Purpose Transportation Package Certificates and Authorized Radioactive Contents Issue
D-2018-01591	Degradation: Steam Generator Emergency Cooling System Unavailable
D-2018-00503	Unplanned Power Change: Unit 1 Setback on Adjusters Driving Out
Q2-2018	
D-2018-08138	Licence Non-Compliance: Boiler Blow Down Flow Rate Measurements Greater Than Current Feedwater Operational Safety Requirements (OSR) Limits
D-2018-09216	Licence Non-Compliance: Technical Info sent to Original Equipment Manufacturer (OEM) not in accordance with Nuclear Non-Proliferation Import and Export Control Regulations
D-2018-09633	Licence Non-Compliance: D1831 Improperly Posted Radiation Hazard in Rubber Area
D-2018-10359	Licence Non-Compliance: Unlabelled Radiation Hazard in U3 Operations Drying Cabinet
D-2018-11080	Licence Non-Compliance: D1831 wetting in plastic suit
D-2018-12428	Research Finding: Darlington Axial Delayed Hydride Cracking (DHC) Growth Rate Results Above CSA N285.8 Upper Bound
D-2018-14274	Licence Non-Compliance: Inadequate Posting of Radiological Hazard

Q3-2018

D-2018-15018	Licence Non-Compliance: Station Minimum Complement
D-2018-15249	Degradation: System Test Performed on Wrong Unit
D-2018-16839	Licence Non-Compliance: Unposted Radioactive Hazard in Tritium Removal Facility (TRF)
D-2018-17388	Unplanned Power Change: Unit 4 Transient due to Suspected Digital Control Computer (DCC) Power Supply Issue
D-2018-18158	Licence Non-Compliance: Delay to Submission of Inventory Change Document (ICD) to Canadian Nuclear Safety Commission (CNSC) / International Atomic Energy Agency (IAEA)
D-2018-18399	Degradation: Loss of Steam Protection due to Unavailability of 4-73910-RFU1 and 4-73910-RFU2
D-2018-18961	Licence Non-Compliance: Dose rate exceedance (above 2.5 mrem/hr) at Radioactive Material Storage Area (RMSA) Cage Boundary

Q4-2018

D-2018-22212	Regulatory Interest: Ministry of Labour (MOL) Order for a Human Resources Related Complaint
D-2018-22630	Suspect Counterfeit Item Supplied by Vendor: Discovered during Receiving Inspection and Prior to Installation
D-2018-23961	Pressure Boundary Degradation: Shutdown Cooling System Relief Valve 4-33410-RV31 As-Found Out of Tolerance
D-2018-24359	Unplanned Power Change: Unit 3 Transient Due to Temporary Loss of Class 2 Distribution Bus, 3-53520-BUA3
D-2018-24464	No Environmental Impact: Boiler Blowdown Effluent Concentration Limit Exceedance on Morpholine
D-2018-25112	Radiography Conducted Near Activity Monitors: Actuation of Station Containment Button Up on Unit 3 High Activity
D-2018-25816	Missed Regulatory Predefine: Preventative Maintenance Not Completed for Unit 1 Flow Transmitters
D-2018-26454	Steam Door Latch Sticking Open
D-2018-26463	Contingency: Emergency Response Team Dispatched due to Vapour Discharge from Lube Oil Storage Tank

D-2018-26615	N-PROC-MP-0090 "Modification Process" Procedure Revision issued without CNSC prior Written Notification
D-2018-26687	U1 Reactor Auxiliary Bay (RAB) Chiller Glycol Leak Causing Steam Protection Impairments