

Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q1-2022

<i>Report Number</i>	<i>Event Title</i>
D-2022-00341	Regulatory Interest: Ministry of Labour, Training and Skills Development (MLTSD) Critical Injury Notification, Employee Fractured Ankle
D-2022-00429	Missed Predefine: Annual Refrigerant Leak Test for Air Conditioning Unit for Emergency Power System Room
D-2022-00642	Regulatory Interest: Ministry of Environment, Conservation and Parks (MECP) Notified, Missed Weekly Municipal and Industrial Strategy for Abatement Sampling
D-2022-00824	Regulatory Interest: Darlington Employee Tested Positive for COVID-19, Not Work Related
D-2022-00910	Degradation: Unit 2, Emergency Service Water System Supply to Moderator Unavailable
D-2022-01842	Licence Non-Compliance: Unposted Hazard, Unsealed Carboy in Heavy Water Management Building
D-2022-02690	Regulatory Interest: Darlington Employee Tested Positive for COVID-19, Not Work Related
D-2022-02906	Regulatory Interest: Darlington Employee Tested Positive for COVID-19, Not Work Related
D-2022-04308	Regulatory Interest: MLTSD Notification, employee lost consciousness, Not Work Related



Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q2-2022

D-2022-06567	Licence Non-Compliance: Delay to Submission of Inventory Change Document
D-2022-07150	Suspect Counterfeit or Fraudulent: Potential Nonconforming Material
D-2022-07509	Unplanned Power Change: Unit 4 Transient due to Unexpected Rapid Load Reduction
D-2022-09684	Unplanned Power Change: Unit 2 Turbine Trip on Main Output Transformer Differential Protection



Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q3-2022

D-2022-10326	Regulatory Interest: MLTSD Notification, Employee Fractured Wrist and Ribs, Descending a Ladder
D-2022-10388	Regulatory Interest: MLTSD Notification, Employee Lost Consciousness, Not Work Related
D-2022-10574	Research Findings: Impact of Aging of Shutdown System Neutron Overpower Pt-clad Inconel In-Core Flux Detectors Not Fully Accounted for In Design and Safety Analyses, No Operability Impact
D-2022-13707	Suspect Counterfeit or Fraudulent: End Fitting Material Discrepancy
D-2022-13844	Licence Non-Compliance: Station Minimum Complement

Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q4-2022

D-2022-15397	Regulatory Interest: MECP Notified, Compromised Weekly Morpholine Sample Result
D-2022-17042	Unplanned Power Change: Unit 2, Turbine Reheat Emergency Stop Valve Failed During Testing
D-2022-17199	Contingency Plan: Tritium Removal Facility, Fire Event in Electrical Panel, no Operability Impact and Safely Resolved
D-2022-17264	Environmental Release Control on Refrigeration Unit
D-2022-18430	Regulatory Interest: MLTSD Notification, Employee Fractured Two Fingers Between Paver and Skid Steer Bucket, Outside Protected Area
D-2022-18605	Licence Non-Compliance: Unposted Hazards, Unit 2 Rooms
D-2022-18827	Licence Non-Compliance: Unlabelled Containers, In Station Flasks
D-2022-19127	Unplanned Power Change: Unit 4 Heat Transport System Increased Leakage to Containment, Resolved and Unit Safely Returned to Service
D-2022-19590	Degradation: Unit 4 Post-Accident Monitoring System (PAMS) Flow Indication Unavailable (FI31K#1 and FI31K#2), no Nuclear Safety Impact
D-2022-19918	Degradation: Unit 4 PAMS Flow Indication Unavailable (FI34L#1 and FI34L#2), no Nuclear Safety Impact
D-2022-20296	Missed Predefine: Unit 2 Safety-Related System Test Completed After Late Date
D-2022-20320	Licence Non-Compliance: Station Minimum Complement