

## Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q1-2023

<i>Report Number</i>	<i>Event Title</i>
D-2023-02361	Regulatory Interest: Missing Weld on Unit 3 Containment Bulkhead, no Operability Impact
D-2023-02539	Regulatory Interest: Missed Condensate Tank Sampling, minimal Environmental Impact
Not Applicable	Serious Illness: Employee Lost Consciousness, not work-related
D-2023-03639	Equipment Misuse: Door Discovered Unsecure, no Threat to Operations, to Staff, or to the Public
D-2023-03876	Degradation: Level 2 Impairment of Emergency Coolant Injection System
D-2023-05127	Licence Non-Compliance: Unposted Hazard in West Fuelling Facilities Auxiliary Area, Radiation Waste Bags
D-2023-05295	Regulatory Interest: In Station Transfer Skid Hitch Failure During Pressure Tube/Calandria Tube Flask Transport, no Radiological Consequences and no Personnel Injuries

## Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q2-2023

D-2023-07842	Licence Condition Non-Compliance: Document Issued Without Written Notification to CNSC Staff
D-2023-07852	Regulatory Interest: Coolant Leak from Crane, no Environmental Impact

D-2023-08538	Licence Non-Compliance: Station Minimum Complement
D-2023-08924	Contingency Plan: Unit 1 Boiler Event, no Operability Impact and Safely Resolved
D-2023-09062	Environmental Release Control: Visible Oil Sheen Observed During Oil Contaminated Water Treatment System Sump Discharge, no Environmental Impact
D-2023-09492	Licence Non-Compliance: Heavy Water Management Building, West Annex, Fixed Area Alarming Gamma Monitors Found in Service Beyond Calibration Due Date
D-2023-09873	Licence Non-Compliance: Ion Chambers Import Licence Authorized Quantity Limit Exceeded
D-2023-10433	Environmental Release Control: Unit 3 Boiler Morpholine Exceedance, minimal Environmental Impact
D-2023-10449	Unplanned Power Change: Unit 3 Reactor Setback due to Turbine Trip



### **Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q3-2023**

D-2023-11222	Licence Non-Compliance: Unposted Radiation Hazard in Active Liquid Waste, Room S-086, Safely Resolved
D-2023-11825	Unplanned Power Change: Unit 3, Moderator Cover Gas High D2 Concentration, no Operability Impact
D-2023-11884	Unplanned Power Change: Unit 2, Pressurizer Steam Loss, no Operability Impact

- D-2023-13679 Reactor Control Impairment: Unit 2, Stepback Unavailable, Heat Transport System Safety Function Unavailable, loss of power to 2-63310-PK0003-11, no Operability Impact
- D-2023-13773 Environmental Action Level Exceeded: Radiological Airborne Release
- D-2023-15183 Environmental Release Control: Sewage System Spill, outside of Protected Area, no Environmental Impact



### **Darlington Nuclear Generating Station REGDOC-3.1.1 Reporting Q4-2023**

- D-2023-16681 Regulatory Interest: On-Site Public Address System Audibility
- D-2023-17317 Regulatory Interest: Ministry of Labour, Immigration, Training and Skills Development (MLITSD) Notification, Fractured Leg When Descending Stairs
- D-2023-17432 Regulatory Interest: Missed Sample Analysis for Total Suspended Solids, Water Supply Plant Neutralization Sump Discharge, minimal Environmental Impact
- D-2023-17704 Vendor Internal Training Record Quality Document Issue
- D-2023-18710 Licence Non-Compliance: Late Notification of Change to Authorized Delegates and Responsible Persons
- D-2023-19027 Regulatory Interest: MLITSD Notification, Fractured Ankle When Descending Stairs
- D-2023-19111 Reactor Control Impairment: Unit 3 Setback/Stepback Unavailable, Failure of Valve 3-34810-PV106, no Operability Impact
- D-2023-19210 Regulatory Interest: Fire Dampers Unavailability Due to Design Condition, no Safety Impact

D-2023-19963

Unplanned Power Change: Temporary Loss of Unit 3 Electrical Bus, no  
Operability Impact