

## Darlington Nuclear Generating Station 2017 RD-3.1.1 Reporting

Report Number

Event Title

### Quarter: 2017Q1

D-2016-30971	Degradation: Environmentally Qualified Deficiencies in Transmitter Housing Covers
D-2016-31401	Licence Non-Compliance: Fixed Area Alarming Gamma Monitors Out of Calibration
D-2017-01194	Licence Non-compliance: Relief Valve Failed to Stroke Fully During Test
D-2017-02025	Critical Injury: Worker Sustained Broken Bone in Hand
D-2017-01475	Licence Non-compliance: Inaugural Periodic Inspection Performed Late
D-2017-02123	Licence Non-Compliance: Pressure Boundary Non-Conformance
D-2017-03623	Unplanned Power Change: Unit 1 Transient Due to Sustained High Flux Tilt
D-2017-03587	Licence Non-Compliance: Transfer of Tritiated Motors to Unlicensed Vendor
D-2017-03957	Equipment Misuse: Smoke Detectors Found Impaired by Rubber Gloves
D-2017-04071	Licence Non-Compliance: Heavy Water Management Building Emergency Fire Door Blocked
D-2017-04006	Licence Non-Compliance: Pressure Boundary Non-Conformance
D-2017-04757	Missed Test: Preventive Maintenance Not Executed
D-2017-05265	Employee Injury: Elbow Fractured While Moving Drums
D-2017-05970	Licence Non-Compliance: Missing Radiation Hazard Labels
D-2017-07573	Employee Death On Site: Non-Work Related
D-2017-07298	Employee Injury: Worker Sustained Broken Shoulder
D-2017-06237	Licence Non-Compliance: Pressure Boundary Non-Conformance

### Quarter: 2017Q2

D-2017-14421	Shutdown System Actuation: Shutdown System 2 Trip (Unit 1)
D-2017-13746	Licence Non-Compliance: Drums Missing Radiation Hazard Labels
D-2017-13131	Degradation: Breach of Containment Alarm (Unit 1)
D-2017-12704	Degradation: Breach of Containment Alarm (Unit 1)

D-2017-11640	Licence Non-Compliance: Non-Compliance Radiation Protection Regulations (S.7)
D-2017-10970	Unplanned Power Change: Unit 4 Shutdown After Spurious Drop of Shutoff Rod
D-2017-09874	Employee Injury: Worker Sustained Broken Foot
D-2017-09117	Licence Non-Compliance: Minimum Complement (Emergency Response)
D-2017-08894	Degradation: Breach of Containment Alarm (Unit 1)

**Quarter: 2017Q3**

D-2017-21807	Licence Non-Compliance: Radiation Hazard Sign Not Visible
D-2017-21635	Notification Non-Compliance: Removal of Certified Personnel
D-2017-21506	Licence Non-Compliance: Minimum Complement Violation (Unit 0 Operator)
D-2017-20599	Equipment Misuse: Damage to Hand and Foot Monitor
D-2017-20419	Licence Non-Compliance: Active Waste Bags Missing Radiation Hazard Labels
D-2017-20055	Unplanned Power Change: Unit 1 Turbine Trip
D-2017-18079	Degradation: Level 2 Impairment of Shutdown System #1 (Unit 4)
D-2017-18027	Critical Injury: Worker Lost Consciousness Due to Heat Stress
D-2017-16021	Licence Non-Compliance: Radiation Hazard Sign Containing Incorrect Information

**Quarter: 2017Q4**

D-2017-29491	Licence Noncompliance - Radiation Hazard Sign Not Visible
D-2017-29309	Licence Noncompliance - Tritium Removal Facility (TRF) Tritium Inventory Exceeded Design Limit
D-2017-28287	Discovery Issue Resolution Process: Potential Reduction in Critical Heat Flux (CHF)
D-2017-26548	Contingency Plan: Air Conditioning Unit Electrical Fault Required Emergency Response
D-2017-26157	Degradation: Potential Extent of Condition of Adjuster Absorber Unit Operability
D-2017-25548	Licence Non-Compliance: Unposted Hazardous Waste Bag
D-2017-23755	Licence Non-Compliance: Improperly Posted Hazard Board