

# Pickering Nuclear Generating Station S-99 Reporting (YTD)

Report Number	Event Title
<b>Quarter: 2014Q1</b>	
P-2013-24742	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Found Stored in Screen 3 Fire Zone.
P-2014-00019	System Unavailability: Backup Instrument Air
P-2014-00034	Apparent Missed Test: Annual Battery Replacement not Performed by Late Date
P-2014-00223	Apparent Non-Compliance to Municipal By-Law: Oil and Water Mixture Spilled from Oil and Chemical Building into the Environment
P-2014-00225	System Unavailability: Emergency High Pressure Service Water System
P-2014-00532	System Unavailability: Unit 1 Emergency High Pressure Service Water (EHPSW)
P-2014-00654	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2014-00934	Apparent License Condition Non-Compliance: OP&P Non-Compliance due to Unauthorized Work on SDS2 Boiler Low Level Circuit
P-2014-01077	System Unavailability: Level 2 Impairment of ECI due to Low System Temperature
P-2014-01513	System Unavailability: Emergency High Pressure Service Water Unavailable due to Failed Load Shedding Logic
P-2014-01541	System Unavailability: Site Electrical System
P-2014-01547	System Unavailability: Level 1 Impairment of ECI due to Standby Generator tripped
P-2014-01551	Technical Operability Evaluation Initiated for Operability of Site Electrical System with Respect to Demineralized Water Requirements (System found Unconditionally Operable)
P-2014-01921	Apparent Missed Test: Fire Pumps Annual Flow Test not Performed by Late Date
P-2014-02112	Apparent Missed Test: Relief Valve not Tested by Code Required Date
P-2014-02727	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2014-02827	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Found Stored in Screen 3 Fire Zone.
P-2014-02981	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tanks Stored with other Combustibles
P-2014-03181	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tanks Stored with other Combustibles
P-2014-03257	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2014-03384	Reactor Trip: Reactor Trip on Heat Transport High Pressure due to Ice Buildup in Intake Channel
P-2014-03664	Apparent License Condition Non-Compliance: CSA N293-07 Fire Cabinet Blocked
P-2014-03784	Apparent Missed Test: Fuel Transfer Room Equipment Checks Not Performed by Due Date
P-2014-03980	Apparent License Condition Non-Compliance: Apparent Non-Compliance to Operating Policies and Principles # 33.3
P-2014-04024	Misuse of Equipment: Tampering with Public Announcement Speaker
P-2014-04272	Injury to Employee's Ankle
P-2014-04376	Apparent License Condition Non-Compliance: Pressure Boundary Manual Issued without Providing Relevant Notification of Changes to the CNSC
P-2014-04443	Automatic Box-Up: Unit Boxed Up on Increased Activity
P-2014-04550	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2014-04755	Apparent License Condition Non-Compliance: CSA N293-07 Fire Cabinet Blocked
P-2014-04973	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored Improperly
P-2014-05249	Release to the Environment: Sewage Spill into the Environment
P-2014-05400	Apparent Missed Test: Fire Protection Test not Performed by Late Date

Report Number	Event Title
P-2014-05983	Apparent Non-Compliance to Regulations: Radiation Warning Sign not Posted
P-2014-06049	Automatic Box-Up: Unit boxed-Up on Increased Activity
P-2014-06259	System Unavailability: Emergency Water Storage Supply Valve found cracked resulting in Unavailability of HTS
P-2014-06261	Technical Operability Evaluation Initiated for Integrity of PRD Structure
P-2014-06362	Apparent License Condition Non-Compliance: CSA N293-07 Re-locatable Structure's Fire Alarm Not Connected to Station Fire Alarm
P-2014-06644	Late Report: Preliminary Report not sent to CNSC as per S-99 Reporting Schedule
P-2014-06680	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Found Stored in Screen 3 Fire Zone
P-2014-07586	Apparent Missed Test: Two RVs not Tested Prior to Late Date
P-2014-07655	Apparent Licence Condition Non-Compliance: CSA N293-07 Propane Tank Stored with other Combustibles
P-2014-09155	Release to the Environment: Spill into the Environment
P-2014-09504	System Unavailability: Emergency High Pressure Service Water

#### Quarter: 2014Q2

P-2014-09487	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2014-10025	Apparent Missed Test: Fire Protection Test Not Performed by its Due Date
P-2014-10162	System Unavailability: Emergency Low Pressure Service Water
P-2014-10802	Apparent Missed Test: Relief Valve Lost and Cannot Be Tested per Requirements of CSA N285.0
P-2014-10813	System Unavailability: Emergency Low Pressure Service Water
P-2014-11126	Apparent License Condition Non-Compliance: CSA N293-07 Compensatory Actions Not Implemented per Written Impairment Plan
P-2014-11511	Apparent Licence Condition Non-Compliance: CSA N293-07 Combustible Material Stored Improperly
P-2014-11543	Apparent Licence Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Non-conformance with SATM Permit
P-2014-12384	Apparent License Condition Non-Compliance: CSA N293-07 Containment Dyke Partially Full with Rain Water
P-2014-13480	Technical Operability Evaluation Initiated for Adequacy of PRVs for Liquid Relief Valves
P-2014-13924	Reactor Trip: Unit 1 Manual Reactor Trip and Level 1 ECI Impairment Declared
P-2014-14134	Apparent Licence Condition Non-Compliance: CSA N293-07 Standby Generator Dyke Filled with Water
P-2014-14608	Automatic Box-Up: Unit Boxed-Up on Increased Activity following Slurry Activity
P-2014-14781	Reactor Trip: Unit 1 Reactor Tripped Manually due to Irrational Indication on Liquid Zone 1
P-2014-15074	Apparent Licence Condition Non-Compliance: CSA N293-07 Vehicles Parked under Cable Tray
P-2014-15765	Apparent Licence Condition Non-Compliance: CSA N293-07 Standby Generator Dyke Filled with Water
P-2014-16543	Apparent Licence Condition Non-Compliance: CSA N293-07 Chemistry Laboratory Fume Hoods Not Inspected
P-2014-16834	System Unavailability: Emergency Water System
P-2014-17005	Apparent Licence Condition Non-Compliance: CSA N293-07 Standby Generator Dyke Filled with Water
P-2014-17227	System Unavailability: Emergency High Pressure Service Water
P-2014-17276	Apparent License Condition Non-Compliance: CSA N293-07 Several Fire Extinguishers Found Potentially Not Operable
P-2014-17367	System Unavailability: Auxiliary Boiler Feedwater System
P-2014-17512	Pressure Boundary Degradation: Wall Thickness below Code Allowable Limit near 8-71380-RO2 at Location NFB-444
P-2014-17783	Unmonitored Release: Gaseous Process Monitor Unplanned Unavailability Exceedence

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P-2014-18473	Apparent License Condition Non-Compliance: CSA N293-07 Containment Dyke Partially Full with Rain Water
P-2014-19005	Apparent License Condition Non-Compliance: CSA N293-07 Containment Dyke Partially Full with Rain Water
P-2014-19037	Apparent Licence Condition Non-Compliance: CSA N293-07 Propane Tank Stored with other Combustibles
<b>Quarter: 2014Q3</b>	
P-2014-19180	Technical Operability Evaluation Initiated for Incorrect Bolts Installed on Fueling Machines
P-2014-19416	Apparent Licence Condition Non-compliance: CSA N293-07 Combustible Material Stored in Non-conformance with SATM Permit
P-2014-19760	Apparent Missed Test: Relief Valve not Tested within Time Period Specified by CSA Standard N285.0-08
P-2014-19954	Automatic Box-Up: Unit Boxed-Up on Increased Activity following Slurry Activity
P-2014-20631	Apparent Licence Condition Non-Compliance: CSA N293-07 Two Small Propane Cylinders Stored with other Combustibles
P-2014-20779	Apparent Licence Condition Non-Compliance: CSA N293-07 Visual Signal Appliances not Maintained in Operating Condition
P-2014-21669	Apparent Missed Test: Fire Protection Test Not Performed by its Due Date
P-2014-22125	Apparent Missed Test: Calibration of the Position Indication for ECI Injection Valve Went Late without an Approved Deferral in Place
P-2014-22164	Potential Multi-unit Trip while Inter-unit Venting in Progress
P-2014-23083	Apparent Licence Condition Non-Compliance: CSA N293-07 Air Compressor for Sprinkler System found Isolated
P-2014-23178	Research Finding: Updated Effective Delayed Neutron Fraction Values Based on New R&D Information
P-2014-23430	Apparent Missed Test: Environmentally Qualified Limit Switch and Associated Hardware Not Replaced by Late Date
P-2014-23635	Release to the Environment: Fire Resistant Fluid (from Turbine Valve Hydraulic System) Spilled into the Environment
P-2014-23690	Automatic Box-Up: Unit Boxed-Up on Increased Activity following Slurry Activity
P-2014-23869	System Unavailability: Carbon-14 Monitor Unavailability Target Exceedence
P-2014-24313	Staff Performing Radioactive Work with Inadequate Radiation Protection Qualifications
P-2014-24683	Apparent Missed Test: Relief Valve not Tested per Requirements of CSA N285.0
P-2014-24703	Apparent Licence Condition Non-Compliance: CSA N293-07 Improper Storage of Equipment
P-2014-25205	Apparent Licence Condition Non-Compliance: CSA N293-07 Standby Generator Dyke Filled with Water
P-2014-25556	Apparent Licence Condition Non-Compliance: CSA N293-07 Combustible Liquids not Stored in Manner Prescribed by the National Fire Code of Canada
P-2014-25738	Release to the Environment: Sewage Spill into the Environment
P-2014-26322	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored Improperly
<b>Quarter: 2014Q4</b>	
P-2014-25831	System Unavailability: Auxiliary Boiler Feedwater System
P-2014-26405	System Unavailability: Does Not Meet Design Intent of Low Pressure Service Water
P-2014-26945	Apparent Licence Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Non-conformance with SATM Permit
P-2014-27985	Apparent License Condition Non-Compliance: CSA N293-07 Fire Door Found Propped Open
P-2014-28088	Apparent Licence Condition Non-Compliance: CSA N293-07 Fire Suppression System Position Assured Valves Found Not Locked
P-2014-28584	Safeguards: Damage to Safeguards Seal

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P-2014-28754	Apparent Licence Condition Non-compliance: CSA N293-07 Improper Storage of Material Potentially Obstructing Egress Path
P-2014-29061	Safeguards: Damage to Safeguards Seal
P-2014-30079	Apparent Licence Condition Non-Compliance: CSA N293-07 Combustible Material Stored Improperly
P-2014-30144	Reactor Trip: Unit 4 Reactor Manually Tripped per Procedure after Momentary Signal Received on Channel D with Channel "F" Open for Testing
P-2014-30274	System Unavailability: Auxiliary Boiler Feed System
P-2014-31220	System Unavailability: Heat Transport System
P-2014-31710	Apparent Non-compliance to Environmental Compliance Approval Document Regarding Upgrade to Water Treatment Plant
P-2014-31727	Research Finding: Axial Delayed Hydride Cracking Growth Rate Measurements above CSA N285.8-10 Model Upper Bound
P-2014-32409	Conservative Declaration of Station Emergency due to a Decrease in Unit 7 Moderator Level While in P1471 Planned Outage
P-2014-32968	Access Control Gate Not Latched
P-2014-33140	System Unavailability: Does Not Meet Design Intent of Emergency Low Pressure Service Water
P-2014-33361	Late Report: Preliminary Report not sent to CNSC per S-99 Reporting Requirements
P-2014-34123	Release to the Environment: Hydraulic Oil Spilled to the Environment