

Pickering Nuclear Generating Station S-99 Reporting (YTD)

Report Number	Event Title
Quarter: 2013Q1	
P-2012-18644	Apparent Missed Test: Pre-maintenance Testing Not Performed as Required by Regulatory Standard S-210
P-2012-19823	Apparent License Condition Noncompliance: Crane Parked under Cable Tray in Noncompliance with CSA N293-07
P-2012-19824	Apparent License Condition Noncompliance: CSA N293-07 Scissor Lift Parked under Cable
P-2012-20199	Apparent License Condition Noncompliance: Operational Pressure Test not Performed as Required per CSA N285.0
P-2012-20251	Apparent Missed Test: Missed Fire Protection Tests
P-2012-20396	System Unavailability: Auxiliary Boiler Feed Pump Declared Unavailable
P-2012-20399	Apparent Missed Test: Missed Fire Protection Test
P-2012-20600	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Service Water
P-2012-20675	System Unavailability: Moderator System Does Not Meet Design Intent Impairment
P-2013-00017	Declaration of Station Emergency for Assembly and Accounting - Lube Oil Purifier Fire
P-2013-00039	Apparent Missed Test: Fire Protection Test not Performed by Late Date
P-2013-00229	Apparent Non-Compliance with CSA N285: TSSA Approval Not Obtained Prior to Performing Pressure Boundary Work
P-2013-00468	Missed Fire Protection Test
P-2013-00665	Apparent License Condition Non-Compliance: Motorized Vehicle Parked under Cable Tray in Non-Compliance with CSA N293-07
P-2013-00892	System Unavailability: Auxiliary Boiler Feed Pump Unavailable due to Unacceptable Levels of Water in Oil
P-2013-01129	Containment Actuation due to Radiography
P-2013-01147	Employee Fractured Ankle
P-2013-01249	Apparent Non-Compliance to Licence Condition: Liquid Penetrant Examination not Performed as per Approved Pressure Test Concession
P-2013-01428	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Service Water
P-2013-01562	Apparent Non-Compliance to License Condition: Fire Door Propped Open
P-2013-01574	Apparent Missed Test: Fire Protection Tests not Performed by Late Date
P-2013-01664	Apparent Non-Compliance to CSA Fire Standard: Public Address System Speaker Unavailable
P-2013-01693	Research Finding: Prediction of Reactor Response Using Spatial Kinetics Simulation Model for Loss of Flow events is different than previously reported
P-2013-01706	Apparent Non-Compliance to CSA Fire Standard: Public Address System Speaker Unavailable
P-2013-01753	Apparent Non-Compliance to CSA Standard on Fire Protection: One Speaker Unavailable in Sallyport Area
P-2013-01786	Apparent Non-Compliance to CSA Fire Standard: In-Plant Vehicle Found Parked in Screen 3 Fire Zone
P-2013-01826	Apparent Non-Compliance to CSA Fire Standard: Repairs not Carried Out Within a Timely Manner.
P-2013-01840	Apparent Non-Compliance with CSA Fire Standard: Motorized Vehicle Parked in Screen 3 Fire Zone
P-2013-01981	System Unavailability: Level 2 Impairment of Negative Pressure Containment
P-2013-02048	Apparent Non-Compliance to CSA Fire Standard: Compressed Gas Cylinders not Properly Secured
P-2013-02131	Apparent Non-Compliance to CSA Fire Standard: Transient Material Stored in a Screen 3 Area
P-2013-02284	System Unavailability: Does Not Meet Design Intent Impairment of EHPSW
P-2013-02377	Reactor Trip: Manual SDSE Trip Initiated to Place Unit into GSS to Facilitate Repairs on Regulating Valve

Report Number	Event Title
P-2013-02498	System Unavailability: Does Not Meet Design Intent Impairment of EHPSW
P-2013-02536	Reactor Trip: Manual SDSA Trip Initiated to Place Unit into GSS to Investigate Cause of AGS Dew Point Alarm.
P-2013-02865	Apparent Non-Compliance to CSA Fire Standard: Fire Door Impairment
P-2013-02892	Apparent Non-Compliance to CSA Fire Standard: Combustible Material Stored in Screen 3 Fire Zone
P-2013-02905	Apparent Non-Compliance with CSA Fire Standard: Combustibles in Screen 3 Fire Zone
P-2013-02956	Apparent Non-Compliance to Regulations: Unposted Radiation Hazard found near Gas Chromatograph Room.
P-2013-03154	Apparent License Condition Non-Compliance: CSA N293-07 Two Fire Extinguishers not on Hangers
P-2013-03165	Apparent Non-Compliance to CSA Fire Standard: Combustible Material Stored in Screen 3 Fire Zone
P-2013-03260	Contract Staff Independently Entered a Radioactive Work Area without being under the protection of a Radiation Protection Coordinator
P-2013-03427	Missed Test: ECI Vault Recovery Valve Test not Performed by Late Date
P-2013-03501	Apparent Non-Compliance with CSA Fire Standard: Combustibles in Screen 3 Fire Zone
P-2013-03631	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Service Water
P-2013-03647	System Unavailability: Does Not Meet Design Intent Impairment of EHPSW
P-2013-03669	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Service Water
P-2013-03773	Technical Operability Evaluation Initiated on Unavailability of Emergency Low Pressure Service Water and Emergency High Pressure Service Water Pumps

Quarter: 2013Q2

P-2013-02574	Discovery Issue Resolution Process (DIRP) Initiated for Implications of Irradiated Fuel Bay Fracture Analysis on Design Basis Accidents
P-2013-02946	Apparent Missed Test: Missed Fire Protection Tests
P-2013-03527	Apparent Missed Test: Emergency Power System Disconnect Switch Test not Performed by Late Date
P-2013-03777	Apparent License Condition Non-Compliance: CSA N293-07 Compressed Gases Stored in Screen 3 Fire Zone
P-2013-03941	Apparent License Condition Non-Compliance: CSA N293-07 Combustibles in Screen 3 Fire Zone
P-2013-04000	Apparent License Condition Non-Compliance: CSA N293-07 Motorized Vehicles Parked under Cable Tray
P-2013-04031	Apparent License Condition Non-Compliance: CSA N293-07 Transient Material Stored in Screen 3 Fire Zone
P-2013-04584	Apparent Missed Test: Missed Fire Protection Tests
P-2013-04733	Release to the Environment: Ethylene Glycol Leak to Lake
P-2013-04837	Non-Compliance to CSA Fire Standard: Vehicle Parked under Cable Trays in Screen 3 Area
P-2013-04844	Release to the Environment: Residual Sodium Hypochlorite Released to the Environment During Leak Test
P-2013-05059	Release to the Environment: Vehicle Transmission Fluid Leak to Yard Drain
P-2013-05308	Technical Operability Evaluation Initiated on Unit 6 Black Deposits found on Fuel Bundle
P-2013-05659	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Service Water
P-2013-05688	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Screen 3 Fire Zone
P-2013-05904	Apparent License Condition Non-Compliance: CSA N293-07 Combustibles in Screen 3 Fire Zone
P-2013-05920	Pressure Boundary Failure: Pickering A Fire Yard Ring Header Break
P-2013-06168	Apparent License Condition Non-Compliance: CSA N293-07: Evidence of Individual(s) Smoking Found in Cable Trays
P-2013-06255	Apparent License Condition Non-Compliance: CSA N293-07: Individual found Smoking in Non-designated Area
P-2013-06352	Research Finding: Error discovered in Pickering A Risk Assessment (2009) Model

Report Number	Event Title
P-2013-06671	Pressure Tube to Calandria Tube Gap Measurement Less Than Expected
P-2013-06923	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Screen 3 Fire Zone
P-2013-06925	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Screen 3 Fire Zone
P-2013-06928	Apparent License Condition Non-Compliance: CSA N293-07 Transient Material Stored in a Screen 3 Fire Zone
P-2013-07013	Apparent License Condition Non-Compliance: CSA N293-07 Access to Fire Extinguishers Blocked
P-2013-07085	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tanks Stored with other Combustibles
P-2013-07157	Apparent Missed Test: Missed Fire Protection Test
P-2013-07162	Apparent Missed Test: Missed Fire Protection Test
P-2013-07280	Seismic Event Magnitude 5.1 Occurred within 500 km of the Pickering Nuclear Generating Station
P-2013-07354	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Placed Inappropriately
P-2013-07383	Apparent License Condition Non-Compliance: CSA N293-07 Fire Door Closure Mechanism Defective
P-2013-07408	Containment Actuation due to High Activity
P-2013-07421	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tank Stored with other Combustibles
P-2013-07637	System Unavailability: Does Not Meet Design Intent Impairment of Moderator System
P-2013-07983	System Unavailability: Level 1 Impairment of Emergency Coolant Injection on Unit 1 and Unit 4
P-2013-08126	Technical Operability Evaluation Issued to Assess Operability due to Environmentally Qualified Connectors found Misaligned.
P-2013-08237	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tank Stored with other Combustibles
P-2013-08352	Reactor Trip: Manual Unit 4 Reactor Trip
P-2013-08452	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2013-08663	Apparent License Condition Non-Compliance: CSA N293-07 Fire Extinguisher Found in Non-Operable State
P-2013-08740	Apparent License Condition Non-Compliance: CSA N293-07 Fire Door Not Latching
Quarter: 2013Q3	
P-2013-08633	Apparent License Condition Non-Compliance: CSA N293-07 Expired Fire Extinguishers
P-2013-08674	Apparent License Condition Non-Compliance: Relief Valve Not Replaced Within the Due Date
P-2013-09007	Apparent License Condition Non-Compliance: CSA N285.0 Pressure Vessel placed in operation without a Pressure Vessel Certificate
P-2013-09074	Apparent Missed Test: Missed Fire Protection Test
P-2013-09405	Apparent Missed Test: Temperature Element Calibration not Performed by the Late Date
P-2013-09668	Apparent Missed Test: Manual Start of Class III HPSW Pump not Performed by the Late Date
P-2013-09685	Apparent License Condition Non-Compliance: CSA N293-07 Public Address System Speaker Unavailable in the Upgrader Plant
P-2013-09856	Worker Appeared to Lose Consciousness
P-2013-10050	System Unavailability: Does Not Meet Design Intent Impairment of Heat Transport System
P-2013-10080	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored in Screen 3 Area
P-2013-10180	Apparent License Condition Non-Compliance: CSA N293-07 Fire Door Requires excessive Force to Open
P-2013-10198	Apparent Missed Test: Annual Test on Fire Pump Engine not performed by Late Date
P-2013-10207	License Condition Non-Compliance: Environmental Qualification Configuration not Maintained
P-2013-10215	Reactor Trip: Reactor Trip Occurred following DCCY stall while DCCX was Taken Out of Service for Maintenance

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P-2013-10228	Reactor Trip: SDS2 Trip Occurred while Lowering PHT Pressure in Preparation for Steam Safety Valve Maintenance
P-2013-10238	Apparent Missed Test: Missed Fire Protection Test
P-2013-10409	Apparent License Condition Non-Compliance: CSA N293-07 Fire Hose Cabinet obstructed by Carts
P-2013-10434	Apparent License Condition Non-Compliance: CSA N293-07 Fire Escape Route blocked with Material
P-2013-10652	Apparent License Condition Non-Compliance: CSA N293-07 Access to Fire Hose Cabinet Blocked
P-2013-10703	Apparent License Condition Non-Compliance: CSA N293-07 Containment Dyke Partially Full with Rain Water
P-2013-10708	Apparent License Condition Non-Compliance: CSA N293-07 Fire Extinguisher Obscured from View
P-2013-10817	Apparent Missed Test: Annual Maintenance Test of a Control Panel not performed by Late Date
P-2013-10977	Discovery Issue Resolution Process on Irradiated Fuel Bay (P-DIA-00531-00003)
P-2013-11194	Apparent License Condition Non-Compliance: CSA N293-07 Emergency Lighting Defective on Standby Generator
P-2013-11265	Discovery Issue Resolution Process (DIRP) Initiated on Reactor Inlet Header Pressure Gradient for Pickering B Loss of Flow Scenario
P-2013-12394	Technical Operability Evaluation initiated for Emergency Transfer Scheme (ETS) Logic Concern

Quarter: 2013Q4

P-2013-13639	Technical Operability Evaluation Performed to assess Seismic Qualification of Relays installed in Units 1 and 4 SDSA Protective System (System found Unconditionally Operable)
P-2013-14662	Apparent Missed Test: Monthly Test of Fire Panels not performed by Late Date
P-2013-15139	Reactor Trip: Reactor Trip Following an Automatic Turbine Trip
P-2013-16236	Apparent Exceedance of Certificate of Approval Limit for Daily Average Temperature Difference
P-2013-16496	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Stored without a Space Allocation Transient Material (SATM) Permit
P-2013-16733	System Unavailability: Does Not Meet Design Intent Impairment of Heat Transport System
P-2013-18293	Apparent License Condition Non-Compliance: Pressure Boundary Code Non-Compliance
P-2013-18561	Apparent License Condition Non-Compliance: CSA N293-07 Fire Extinguisher Obstructed Access
P-2013-19219	Apparent License Condition Non-Compliance: CSA N293-07 Propane Tanks Stored with other Combustibles
P-2013-19955	Technical Operability Evaluation Initiated over Bleed Condenser Level Control Valve Negative Margin to Close
P-2013-20150	Apparent License Condition Non-Compliance: CSA N293-07 Fire Extinguishers found on the Floor and Partially Blocked
P-2013-20348	Apparent License Condition Non-Compliance: CSA N285.4 - Incorrect Weld Inspected
P-2013-21061	Missed Test: Annual Battery Replacement in Fire Panels not performed by Late Date
P-2013-21186	Release to the Environment: Generator Seal Oil Leak to the Lake
P-2013-21372	Apparent License Condition Non-Compliance: CSA N293-07 Combustible Material Found Stored in Screen 3 Fire Zone
P-2013-21378	Apparent License Condition Non-Compliance: CSA N293-07 Motorized Vehicle Parked in Screen 3 Fire Zone
P-2013-21519	Apparent License Condition Non-Compliance: CSA N293-07 Flammable Material Stored without Proper Enclosure
P-2013-22010	Missed Test: Ion Chamber Amplifier Calibration not Performed by the Due Date
P-2013-23344	Apparent License Condition Non-Compliance: CSA N293-07: Fire Extinguisher Blocked
P-2013-23381	Apparent License Condition Non-Compliance: CSA N293-07 Motorized Vehicle Parked in Screen 3 Fire Zone
P-2013-23489	System Unavailability: Does Not Meet Design Intent Impairment of Emergency Low Pressure Water System
P-2013-23653	Apparent Non-Compliance to Regulations: Unposted Radiation Hazard Found at Radiation Area Boundary
P-2013-23821	Apparent License Condition Non-Compliance: CSA N293-07 Fire Extinguisher not on Hangers

Report Number	Event Title
P-2013-24015	System Unavailability: Does Not Meet Design Intent Impairment of Heat Transport System
P-2013-24132	System Unavailability: Does Not Meet Design Intent Impairment of Emergency High Pressure Water System