

Western Waste Management Facility CNSC Reportable Events (Q3 2010 to Q4 2014)

Date of Occurrence	Report Number	Event Title
Dec 1, 2014	N-2014-32535	Undersized relief valve on the actuation line of the CO ₂ fire suppression system.
Aug 1, 2014	N-2014-20649	Overdue relief valve replacements.
Jul 10, 2014	N-2014-20859	Breakage of an International Atomic Energy Agency (IAEA) seal on tool cabinet at the Western Used Fuel Dry Storage Facility.
Jun 25, 2014	N-2014-19664	Unposted hazard found in zone 2.
Jun 3, 2014	N-2014-17588	Low Level Storage Building fire watches were deferred due to staffing resources.
May 7, 2014	N-2014-14835	Transportation Package Maintenance Building public address system volume had been adjusted.
Feb 27, 2014	N-2014-06762	Incinerator localized heating event #2.
Jul 11, 2013	N-2013-03701	Incinerator localized heating event #1.
May 16, 2013	N-2013-02604	The Digital Multi-Channel Optical Surveillance (DMOS) modem used to transmit data from Western Used Fuel Dry Storage Facility to the International Atomic Energy Agency had a connection failure.
Sep 9, 2012	N-2012-04415	Problem with a refrigeration unit associated with the CO ₂ tank supplying fire suppression to Low Level Storage Buildings 11 and 12.
Jul 4, 2012	N-2012-03646	Flow switch failure on the Spent Solvent Treatment Facility fire water system.
Jun 27, 2012	N-2012-03449	Fire alarm system audibility in certain areas tested does not meet National Building Code requirements.
Jun 18, 2012	N-2012-03192	The Digital Multi-Channel Optical Surveillance (DMOS) modem required to transmit images from the Western Used Fuel Dry Storage Facility to the International Atomic Energy Agency had failed.
Jun 1, 2012	N-2012-02969	Combustible material surrounding incinerator emergency bypass stack created a potential fire hazard.
May 7, 2012	N-2012-02968	Threatened AECL staff labour dispute.
Mar 8, 2012	N-2012-01298	Waste Volume Reduction Building reverse air flow event.
Jan 8, 2012	N-2012-01150	A Low Level Storage Building CO ₂ injection timer improper time setting.
Dec 20, 2011	N-2011-06945	Failure to report impairment of fire detection system in Low Level Storage Building.
Oct 14, 2011	N-2011-05621	Waste Volume Reduction Building decreased ventilation flow, allowing airflow from Zone 3 to Zone 1.

Pickering Waste Management Facility CNSC Reportable Events (Q3 2010 to Q4 2014)

Date of Occurrence	Report Number	Event Title
Dec 15, 2011	N-2011-06826	Missed Q3 2011 Retube Component Storage Area surface drainage sampling, loose contamination survey and gamma survey sampling.
Oct 25, 2011	N-2011-05927	Active liquid waste system missed sampling due to frequency change.
Jun 10, 2011	N-2011-03400	Active Drainage System pressure boundary non-compliance.

Darlington Waste Management Facility CNSC Reportable Events (Q3 2010 to Q4 2014)

Date of Occurrence	Report Number	Event Title
Sep 26, 2013	N-2013-15178	DWMF in bypass mode on the Darlington Main Security Building fire alarm detection panel.
Jan 19, 2011	N-2011-00325	Unplanned loss of fire water supply during weekly fire pump testing.