

C-NLOPB Quarterly Safety Incident Report

April 1, 2019 – June 30, 2019

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2019-04-05	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	Helicopter experienced an engine inlet ice system issue during inbound flight from the installation. Clear of icing conditions, the flight continued back to St. John's where issue was rectified prior to the next flight.
2019-04-08	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Impairment/Damage to Critical Equipment	The installation experienced a communication outage due to a global problem with a satellite in orbit. Suncor satellite phones were not impaired. The phones communication ability was tested and remained fully functional.
2019-04-08	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	The chemical locker on the poop deck experienced ceiling damage due to water ingress leading to a heat detection impairment.
2019-04-12	Hibernia Management Development Company (HMDC)	<i>Hibernia</i> Platform	Actual: Lost/Restricted Workday Injury	Worker was installing piping insulation. Reaching caused a wrist and forearm injury.
2019-04-16	Husky Oil Operations	<i>SeaRose</i> FPSO	Potential: Significant Hydrocarbon Release	Gas was observed weeping from the stem packing on the gas lift pressure control valve.

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2019-04-17	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	Repair needed on Lifeboat Number 5 (taken out of service for repair). Platform still met required lifeboat capacity of 200% of maximum personnel on board as per regulations.
2019-04-20	Suncor Energy	<i>M/V Maersk Cutter</i>	Actual: Impairment/Damage to Critical Equipment	During a pre-recovery inspection of the <i>Transocean Barents</i> MODU, anchor chain # 7 between the installation and the <i>M/V Maersk Cutter</i> was released from the vessel and fell to the sea bed.
2019-04-23	Husky Oil Operations	Helicopter	Actual: Helicopter Occurrence	Helicopter experienced an engine inlet #2 anti-ice fail caution indication. Flight returned to St. John's clear of icing conditions. Helicopter maintenance crew replaced faulty component and returned the aircraft to service.
2019-04-25	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Leak of Hazardous Substance Potential: Significant Hydrocarbon Release	High pressure compressor valve was found leaking hydrocarbon gas from valve body tie bolts.
2019-04-26	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm and emergency shut down occurred due to false gas detection.

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2019-04-27	Husky Oil Operations	<i>Henry Goodrich</i> MODU	Actual: Adverse Environmental Conditions	The decision was made to begin preparation to recover anchors due to the forecast of potentially threatening ice bergs. This would allow the rig to move and avoid any interaction.
2019-04-28	HMDC	Helicopter	Actual: Helicopter Occurrence	Prior to take-off, the door open caution light illuminated. Door was opened, reclosed and confirmed latched. Flight continued. Post flight, proximity switch was re-adjusted by maintenance crew.
2019-04-29	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Significant Hydrocarbon Release	High pressure compressor discharge valve found leaking hydrocarbon gas from tie bolt area.
2019-05-06	HMDC	Helicopter	Actual: Helicopter Occurrence	During taxi, flight crew reported a number 1 AC generator issue. Helicopter returned to heliport where passengers were de-planed and helicopter taken out of service. Faulty generator was replaced and helicopter returned to service.



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2019-05-09	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	Hydrogen Sulfide (H ₂ S) alarm occurred due to activation of H ₂ S detector in the drilling derrick equipment set skid base due to a faulty sensor. No H ₂ S was observed.
2019-05-10	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	Helicopter returned to the heliport during taxi due to an open cargo door indication. Passengers were briefed by the flight crew. The helicopter was removed from service while the issue was inspected and another helicopter was utilized to conduct the flight.
2019-05-13	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Impairment/Damage to Critical Equipment	There was an impairment noticed on engine 2A. The rig was still fully functional and has the required backup components for all engines in case of failure to other equipment.
2019-05-16	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	A false heat detection was triggered due to system testing in the port main power generator. This caused a general platform alarm.

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2019-05-18	Husky Oil Operations	SeaRose FPSO	Actual: Impairment/Damage to Critical Equipment	A pressure control valve on the gas lift line to the southern drill centre was passing. The valves remained closed in accordance with the isolation.
2019-05-19	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Helicopter had to offload passengers due to number 1 and number 2 auto pilot fail. Helicopter was taken out of service, assessed by maintenance crew, and fault was rectified. Helicopter returned to service.
2019-05-19	HMDC	Helicopter	Actual: Helicopter Occurrence	During regular scheduled maintenance, there was a potential fuel contamination discovered. Flying operations were ceased until all helicopter fuel tanks and sources of fuel, both onshore and offshore, were confirmed not to have been contaminated. This incident was isolated to helicopter C-QCH fuel tank which was drained and decontaminated. Source of contamination still under investigation.

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2019-05-26	Husky Oil Operations	<i>Henry Goodrich</i> MODU	Actual: Impairment/Damage to Critical Equipment	The crane operator was completing mandatory daily pre-use checks to prepare for crane operations. It was determined that there was no power available in the crane cab. The problem was repaired.
2019-05-27	Husky Oil Operations	<i>Henry Goodrich</i> MODU	Actual: Impairment/Damage to Critical Equipment	A worker conducting a daily inspection observed that a section of metal cladding on the derrick tower had become loose and had been moving in the wind. The situation was assessed and determined that there was potential for the cladding to become a dropped object. The area was zoned off and the cladding was repaired.
2019-05-30	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Weather radar went unserviceable on final approach to installation and flight continued visually without further incident. After landing, under the guidance of helicopter operator maintenance, crew removed the power from the radar to reset it. Flight continued without further incident.

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2019-05-30	HMDC	Helicopter	Actual: Helicopter Occurrence	Crew received an air data computer fault indication on the inbound flight from the installation. Pilots followed the checklist and regained primary flight display and flight continued. Once returned to St. John's, maintenance crew checked system and cleared helicopter for service.
2019-06-02	Multi-Klient Invest (MKI)	<i>M/V Sanco Atlantic</i>	Actual: Near Miss	Fast rescue craft (FRC) was launched for crew to complete man over board training with combined search and rescue operation with the <i>M/V Blain M</i> . White smoke was noticed coming from the engine compartment of the FRC after about 10 minutes. Operator indicated that the problem was with a disconnected hose that would not have prevented the craft from performing its emergency duty.
2019-06-02	HMDC	<i>Hibernia</i> Platform	Actual: Near Miss & Impairment/Damage to Critical Equipment Potential: Fatality	While pipe was being lowered by the gantry crane in the laydown area, piping lost connection to magnets and dropped to dunnage.

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2019-06-05	MKI	<i>M/V Strait Hunter</i>	Actual: Impairment/Damage to Critical Equipment	Cooling water leak occurred on the main engine. Repair effected promptly and successfully.
2019-06-06	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Master caution light illuminated and subsequently identified as a data concentrator unit miscompare. Pilot elected to land on deck. Emergency checklist was consulted and the fault was cleared. Helicopter returned to St. John's without further incident.
2019-06-06	ExxonMobil Canada	<i>Hebron Platform</i>	Actual: Impairment/Damage to Critical Equipment	South west crane developed a hydraulic fluid leak due to failure of O-ring.
2019-06-07	Suncor Energy	<i>Terra Nova FPSO</i>	Actual: Impairment/Damage to Critical Equipment	Klack valves did not reseal during annual testing of deluge skids. Repair effected and skid returned to service.
2019-06-07	Suncor Energy	<i>Transocean Barents MODU</i>	Actual: Impairment/Damage to Critical Equipment	There was an impairment noticed on a cement unit pump. At the time of the impairment, the rig maintained 100% compliancy with all well control requirements. A new part was installed and several tests were completed. It was verified that the unit is working properly again.

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2019-06-09	HMDC	Helicopter	Actual: Helicopter Occurrence	Data concentrator unit miscompare caution light appeared. After consultations with helicopter operator maintenance, the crew lifted the helicopter into a hover, and landed back on the helideck to re-set the weight-on-wheels. This action cleared the fault and the flight continued without further incident.
2019-06-10	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan & Significant Hydrocarbon Release	Platform went into alarm status due to gas indication on upper deck process area.
2019-06-10	HMDC	Helicopter	Actual: Helicopter Occurrence	Full authority digital engine control 1 and 2 caution lights appeared while helicopter was on the installation's helideck. Helicopter crew actioned checklist and consulted helicopter operator maintenance. It was determined that one engine should be shutdown to clear the fault. On restart, all systems were serviceable and the aircraft returned to St. John's.

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2019-06-11	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Helicopter inbound to St. John's experienced inlet 1 A-Ice fail caution. Checklist actioned by crew and flight preceded as the prevailing weather conditions (observed and forecast) allowed for continued flight clear of icing conditions. Dispatch and maintenance notified and passengers briefed. Inlet was replaced and the helicopter returned to service.
2019-06-16	Equinor Canada	<i>M/V Horizon Star</i>	Actual: Near Miss Potential: Major Injury	Approximately 2.0L of built up wire grease fell 10m to vessel deck from the anti-two block device after lifting operations. The liquid grease fell within the designated red zone with barriers erected.
2019-06-23	Husky Oil Operations	<i>Henry Goodrich</i> MODU	Actual: Fire/Explosion	During meal preparation on the flat top grill in the galley, it was noted that some smoke was coming from the grill. The grill was immediately turned off and it was noted that some grease was dripping causing a flame. A fire extinguisher was used to extinguish the flame.

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2019-06-24	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Leak of Hazardous Substance Potential: Fatality	Worker was exposed to benzene and H ₂ S while working on the starboard slop tank. He was treated for hazardous substance exposure and was cleared for regular duties as the medic determined no additional treatment was needed.
2019-06-25	GX Technology	<i>M/V Polar Prince</i>	Actual: Impairment/Damage to Critical Equipment	There was a one minute electrical blackout on the vessel. This was a result of a burnt wire inside one of the generators. The backup emergency generator came online as the main generator was repaired and placed back into service.
2019-06-28	Husky Oil Operations	<i>M/V Atlantic Kingfisher</i>	Actual: None Potential: Lost/Restricted Workday Injury	A cook on the <i>M/V Atlantic Kingfisher</i> cut his finger while working and required stitches. The cook resumed regular duties on the following shift.