



C-NLOPB Quarterly Safety Incident Report

October 1, 2020 – December 31, 2020

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2020-10-06	Equinor Canada	Helicopter	Actual: Helicopter Occurrence	Flight returned to St. John's due to excessive vibration. Maintenance was carried out and fault rectified.
2020-10-10	Hibernia Management and Development Company (HMDC)	Helicopter	Actual: Helicopter Occurrence	Helicopter responded to civilian emergency request resulting in a Search and Rescue (SAR) outage for the offshore. The duration of the outage was approximately 9 hours. Basin operators were aligned on the use of the SAR helicopter for this response. Full medevac coverage remained available.
2020-10-17	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	During planned maintenance on fire water pump C, the breaker tripped in/out due to pressure control valve on pump. The issue was examined with the pump repaired and returned to service.
2020-10-21	Equinor Canada	Helicopter	Actual: Helicopter Occurrence	Aircraft Vibration Control (AVC) degraded in flight outbound to the Transocean Barents. The system was reset in flight. System failed again once onboard the facility. Crew returned to base with the malfunction noted. Maintenance replaced the AVC unit and the aircraft was returned to service.

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2020-10-22	Equinor Canada	Helicopter	Actual: Helicopter Occurrence	Door open indication identified during flight. Crew inspected the door and confirmed it was closed. It was determined that the external power door switch was out of adjustment so it was adjusted.
2020-10-23	Equinor Canada	<i>Transocean Barents</i> MODU	Actual: Near Miss & Impairment/Damage to Critical Equipment	While placing the starboard crane back into the boom rest, the boom experienced an uncontrolled decent from a 38m boom radius to a 42m radius.
2020-11-10	HMDC	<i>Hibernia</i> Platform	Actual: Significant Hydrocarbon Release to Air	During daily emission check, a process gas leak into the air was identified on the 3 rd stage discharge flange line of Gas Compression 'B'. The unit was shut down and depressurized. Discharge line flange bolts were re-torqued, which resolved the leak.
2020-11-14	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Two smoke detectors activated in an Uninterruptible Power System (UPS) room when a battery short occurred. Platform went into alarm status including a platform Emergency Shut Down (ESD).
2020-11-15	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	The blow out preventer annular hydraulic pressure regulator required repairs due to pressure fluctuations.
2020-11-15	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	When an oven door was opened in the galley, some smoke exited causing two detectors to ring into alarm.



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2020-11-17	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	During an outbound flight, aircraft experienced higher than normal vibrations and returned to base safely. Maintenance investigation determined that the main rotor damper required replacement. Component was replaced and test flight carried out. Aircraft returned to service.
2020-11-25	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Aircraft had a Data Concentrator Unit (DCU) miscompare and a check aircraft gross weight caution during lift-off from the installation. Aircraft landed back on the helideck and the system was reset. Reset cleared the fault and aircraft returned to base without further incident.
2020-11-26	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	During taxi, there was a burning smell in the cockpit. Aircraft returned to base. Maintenance determined that an anti-ice controller was the source of the smell. Controller was replaced and the aircraft returned to service.
2020-12-08	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Significant Hydrocarbon Release to Air	During a weekly emission survey, a small leak was detected from a gas injection suction scrubber flange. The unit was offline but was depressurized to allow maintenance.



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2020-12-22	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Near Miss Potential: Fatality	Following a period of adverse weather, a cable tray cover, weighing 2.63 kg, was found on a deck. The estimated drop height was approximately 27 m. Nobody was hurt or in the area when the object fell.
2020-12-28	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Three fixed Volatile Organic Compound (VOC) detectors were activated. The platform went into alarm status without emergency shutdown. Source was determined to be from breaking containment on the degasser. Detector alarm limits adjusted to avoid future spurious events.
2020-12-30	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Faulty manual call point was activated, causing the platform to go into an alarm status without emergency shutdown. An inhibit was placed on the faulty unit until it was replaced.
2020-12-31	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	General platform alarm Initiated automatically due to false activation of a sprinkler flow switch inside the living quarters.
2020-12-31	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	A gain in the trip tank was observed during cased hole pressure testing. This indicated a potential leak past the blind shear rams. Well barriers were confirmed and the blind shear ram seals were repaired.