

C-NLOPB Quarterly Safety Incident Report

July 01, 2021 – September 30, 2021

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2021-07-05	Hibernia Management and Development Company (HMDC)	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Firewater pump taken out of service for unplanned maintenance. Performance requirements achieved with the available firewater pumps that remained in service.
2021-07-07	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	General platform alarm initiated due to false activation of sprinkler system flow switch.
2021-07-14	Equinor Canada	<i>MV Horizon Enabler</i>	Actual: Impairment/Damage to Critical Equipment	Onboard fire detection and control system was non-operational. Non-critical work was suspended and a fire watch was established until the system was fixed.
2021-07-19	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Third party deluge/foam solution test report indicated an off-specification sample. Component was replaced and the test was repeated with acceptable results.
2021-07-20	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	Helideck firewater monitor failed a flow test as a result of a passing valve. Performance requirements achieved with the available firewater monitors that remained in service.
2021-08-06	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	Leak identified from the port crane luffing winch gear box oil fill line hose (no evidence of oil overboard). The hose was replaced and the crane was returned to service.

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2021-08-07	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Implementation of Emergency Response Plan Potential: Collision	Crews on the <i>SeaRose</i> FPSO and its standby vessel were closely monitoring a sailing vessel in the area, as it was not answering radio calls. The standby vessel intervened to make sure the sailing vessel maintained a safe distance from the FPSO. During the encounter, a general platform alarm was initiated on the FPSO and personnel mustered until the sailing vessel was outside the FPSO safety zone.
2021-08-09	HMDC	<i>Hibernia</i> Platform	Actual: Spill & Impairment/Damage to Critical Equipment	Technicians were completing planned maintenance on a Preferred Orientation and Displacement (PrOD) boom at the south lifeboat station when the PrOD boom gradually lost pressure due to a release of hydraulic fluid (less than 1 L). Sufficient lifeboat capacity provided by the remaining lifeboat systems until the PrOD boom was returned to service.
2021-08-14	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	Corrosion was identified on the south west crane battery terminal. The crane was removed from service until it was repaired.
2021-08-16	HMDC	<i>Hibernia</i> Platform	Actual: Spill & Impairment/Damage to Critical Equipment	Hydraulic fluid was observed leaking from the north PrOD boom (less than 1 L). Since there was overlap with the 2021-08-09 incident involving a south PrOD boom, additional safeguards and restrictions were imposed. Sufficient lifeboat capacity provided by the remaining lifeboat systems until the PrOD boom was returned to service.

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2021-08-16	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	A damaged stop brake bearing was identified on Lifeboat 3 during maintenance, which resulted in taking the lifeboat out of service. Sufficient lifeboat capacity provided by the remaining lifeboat systems until Lifeboat 3 was returned to service.
2021-08-21	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	During an attempt to complete leak-off testing, an annular safety valve had high leakage rates. All other safety critical valves were tested successfully. The well had been shut-in following a recent wellwork job, with the exception of flow required for standard troubleshooting operations for downhole safety valves.
2021-09-04	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	A small gain was observed in the trip tank while attempting to pressure test an abandonment plug, indicating a potential leak across the abandonment plug into the upper wellbore. No release to the environment.
2021-09-10	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Firewater pump taken out of service to conduct troubleshooting. Performance requirements achieved with the available firewater pumps that remained in service.
2021-09-11	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	Back-up generator experienced an issue at the facility housing the onshore control room and required a switch to emergency power. There was no loss in communications or risk to the facility; however, personnel proactively passed full control back to the platform.

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2021-09-13	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Significant Hydrocarbon Release	Drain inlet strainer became partially blocked resulting in slow overflow of oily mixture into a bermed area. None of the mixture went overboard.
2021-09-13	HMDC	<i>Hibernia</i> Platform	Actual: Fire/Explosion & Impairment/Damage to Critical Equipment	A cotton rag left on top of an essential generator ignited when the generator was operated. The fire was identified in its incipient stage by a technician and quickly extinguished using a fire extinguisher. The generator was removed from service for inspection. Performance requirements achieved with the available essential generators that remained in service.
2021-09-14	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Near Miss Dropped Object Potential: Fatality	While preparing for a lift, with no load connected, the south intervention deck auxiliary hoist hook fell approximately 6 m to the deck (the hook weighed 3.6 kg). The closest worker was located approximately 6 m away.
2021-09-15	HMDC	<i>Hibernia</i> Platform	Actual: Lost/Restricted Workday Injury & Medevac Potential: Major Injury	Pressure gauge separated from a flange resulting in hot water spraying onto a worker.



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2021-09-16	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	While executing preventative maintenance on a deluge skid, it was identified that there was no water coming into the deluge skid due to a valve not functioning properly. A different valve was opened to supply firewater to the deluge skid.
2021-09-29	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	During a preventative maintenance inspection of #3 cargo oil tank, an 80 mm indication was identified.