



## C-NLOPB Quarterly Safety Incident Report

October 01, 2021 – December 31, 2021

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2021-10-02	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	A general platform alarm occurred due to an indication of smoke in the lower blow out preventer control room. Fire teams were dispatched but no fire was observed.
2021-10-02	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	An emergency shut down system and fire and gas system communication issue was identified after an update was completed as part of the 2021 turnaround (production operations were already in shut down). A further system update was completed that day and the issues were resolved.
2021-10-04	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	A general platform alarm occurred due to an indication of smoke in the shaker operator room. Fire teams were dispatched but no smoke or fire was observed.
2021-10-07	Husky Oil Operations	Helicopter	Actual: Helicopter Occurrence	During a flight to the <i>SeaRose</i> FPSO, the helicopter experienced the activation of multiple caution lights. The helicopter returned to St. John's. The helicopter maintenance crew investigated and a data concentrator unit was replaced. The aircraft underwent maintenance checks prior to being returned to service.

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2021-10-08	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	During a flight to the <i>Hebron</i> Platform, the helicopter experienced an active vibration control system fail indication. The vibrations were within acceptable limits to continue the flight and the aircraft landed safely on the facility and returned to St. John's (outbound and inbound passengers were briefed). The helicopter maintenance crew investigated and an active vibration control system computer was replaced. The aircraft underwent maintenance checks prior to being returned to service.
2021-10-12	Hibernia Management and Development Company (HMDC)	Helicopter	Actual: Helicopter Occurrence	Prior to take-off, the flight crew observed an issue with the weather radar. The helicopter returned to base and debriefed passengers. Another helicopter was used to transport passengers to the <i>Hibernia</i> Platform. The helicopter maintenance crew investigated and a weather radar transceiver was replaced. The helicopter underwent maintenance checks prior to being returned to service.
2021-10-26	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Near Miss	During planned maintenance on the derrick elevator, a foam rubber bumper block was dislodged.
2021-10-30	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Plant went into general platform alarm status due to false acrolein detection. The detectors were in the process of being returned to service after planned maintenance activities.

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2021-10-30	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan & Significant Hydrocarbon Release to Air	Platform went into alarm status after hydrocarbon gas was detected from a flanged connection. The flanged connection was inspected and reinstated.
2021-10-31	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Lost/Restricted Workday Injury	Worker was entering the FPSO to conduct fire damper testing and fell back onto the same level, resulting in an injury.
2021-11-05	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan & Significant Hydrocarbon Release to Air	A general platform alarm was initiated due to gas detection. This resulted in an emergency shutdown of the plant and a deluge release on deck. It was observed that hydrocarbon had been released and contained to a small area of the deck.
2021-11-08	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	The drilling control room heating, ventilation, and air-conditioning system was taken offline for inspection and repair, resulting in positive pressurization of this room being temporarily impaired. The well being worked was in the final stages of completion and maintained isolation to the formation with multiple well barriers.
2021-11-12	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Lost/Restricted Workday Injury & Medevac	A worker pinched their finger as they attempted to align two hatch covers on a cart.
2021-11-22	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	During a weekly muster, it was noted that the public address system was not functioning properly in certain areas of the living quarters. Two defective speakers were replaced.

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2021-11-23	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	During the annual visual inspection, abrasion damage to the outer sheath of umbilical risers 14 and 19 was observed. Damage was likely due to longer term contact with the seabed during the disconnected period. The <i>Terra Nova</i> FPSO was off-station at the time of this incident. The noted damage was to associated subsea equipment.
2021-12-03	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm was unintentionally activated when instrument technicians were conducting maintenance activities on the paint store fire suppression system.
2021-12-05	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	During a weekly muster, it was noted that one of the two public address/general alarm systems was not functioning properly. A failed inverter was identified for replacement.
2021-12-10	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	A general platform alarm occurred due to indication of smoke in the shaker room. Fire teams were dispatched to investigate and no fire or smoke was observed. The source of the alarm was determined to be from an accumulation of steam in the area from industrial cleaning operations.
2021-12-10	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	A general platform alarm was initiated due to a false activation of a manual push button.



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2021-12-11	HMDC	Helicopter	Actual: Helicopter Occurrence & Implementation of Emergency Response Plan	<p>During the early stages of a flight to the <i>Hibernia</i> Platform, passengers noticed a haze and an odor. This was reported to the crew and the flight returned to St. John's. Passengers were briefed and the helicopter landed without incident (emergency services were alerted and were standing by). The flight was completed using a different helicopter. An investigation revealed that the source of the incident was a ruptured heater hose under the cabin floor. The failed hose was replaced and the helicopter was returned to service. The helicopter operator completed a fleet-wide inspection to ensure no other aircraft had this issue.</p>
2021-12-21	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	<p>Maintenance personnel were completing monthly preventative maintenance on lifeboat #2 and identified an issue with an accumulator. The lifeboat was taken out of service for repair, sufficient lifeboat capacity remained available.</p>