



## C-NLOPB Quarterly Safety Incident Report

January 1, 2020 – March 31, 2020

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2020-01-02	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm occurred due to a false emergency shut down system activation.
2020-01-15	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	A false indication initiated platform deluge, resulting in an emergency shut down and general platform alarm. While trouble shooting the initial case, a second inadvertent emergency shut down and general platform alarm occurred.
2020-01-17	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	Manual call point alarm was activated on the upper port aft deck due to an accumulation of snow and ice resulting in an unplanned muster.



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2020-01-26	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	Unplanned muster due to fire pre-alarm noted on the fire and gas panel in the central control room. The alarm was determined to be the result of mist accumulation produced by a leak in a hydraulic flange.
2020-01-26	Hibernia Management and Development Company (HMDC)	Helicopter	Actual: Helicopter Occurrence	Helicopter responded to a civilian emergency resulting in a search and rescue outage for the offshore. The duration of the outage was under three hours. Basin operators were aligned on the use of the search and rescue helicopter for this response.



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2020-01-27	HMDC	Helicopter	Actual: Helicopter Occurrence	During taxi, helicopter operator advised aircraft that they had departed with the ramp in the open position. The helicopter returned to the parking spot and helicopter maintenance ensured ramp was fully closed. The flight continued as normal.
2020-01-29	HMDC	Helicopter	Actual: Helicopter Occurrence	Helicopter responded to civilian emergency request from Eastern Health resulting in search and rescue outage for the offshore. The duration of the outage was under two hours. Basin operators were aligned on the use of the search and rescue helicopter for this response.



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2020-01-30	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	Fire pre-alarm noted on fire and gas panel in central control room indicating fire on navigation deck. The general alarm sounded and muster instructed. Upon investigation, the alarm was determined to be false and the result of a faulty wire on the helifuel skid.
2020-02-04	ExxonMobil Canada	<i>MV Atlantic Heron</i>	Actual: Lost/Restricted Workday Injury	Individual reported discomfort in their right calf after a prompt move.
2020-02-04	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Near Miss & Medevac	While walking on outer perimeter of the drill floor barrier, worker felt discomfort and suspected foreign debris in face.



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2020-02-07	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm was triggered due to gas detection at starboard crane while purging operations were ongoing.
2020-02-07	HMDC	<i>Hibernia</i> Platform	Actual: Major Injury, Lost/Restricted Workday Injury & Medevac	Worker stepped on a hose, rolled their right ankle and fell to the deck (same level fall). As a result, the worker sustained a fracture to the right tibia and fibula.
2020-02-08	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Near Miss  Potential: Fatality	Following high winds, a scaffold tube initially located on the above upper deck, measuring 1.2m long and weighing 4.8 kg, was found lying on the lower deck mezzanine. There were no personnel in the area.



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2020-02-09	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	Unplanned muster due to a faulty hydrocarbon sensor in the local instrument room on the drill floor.
2020-02-09	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Impairment identified on telecoms uninterruptible power supply. Main and essential power supplies were available while the impacted unit was being returned to service.
2020-02-10	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Fire water pump B taken out of service for approximately 3 hours due to a voltage issue. Fire water pump B taken out of service again on 2020- 02-13 for approximately 2 hours due to a voltage issue. Sufficient fire water capacity remained available during these times.



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2020-02-11	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Implementation of Emergency Response Plan	Unintentional activation of general platform alarm during fire and gas system testing.
2020-02-11	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Due to unusually high vibration, flight from St. John's to the <i>West Aquarius</i> MODU returned to base with no issue. Helicopter operator maintenance carried out an inspection, replaced a faulty part and the aircraft was returned to service.
2020-02-12	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm was inadvertently activated while function testing the control safety systems.



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2020-02-12	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	General alarm was sounded indicating hydrocarbon gas in starboard aft pontoon intake. Alarm confirmed to be false and due to faulty sensor.
2020-02-13	HMDC	Helicopter	Actual: Helicopter Occurrence	Cock-pit indication that air data computer number 2 failed (this is a redundant system with air data computer number 1 available). The system was reset and the fault was cleared.
2020-02-17	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Maintenance activities on the fire and gas system caused a general platform alarm and emergency shutdown.
2020-02-24	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	While completing the fault finding testing on the emergency generator, the cooling fan bearing failed.





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2020-02-24	HMDC	<i>Hibernia</i> Platform	Actual: Lost/Restricted Workday Injury & Medevac	Worker was using a scaffold cart to transport material and came into contact with a coiled tubing reel causing an injury to the left hand ring finger.
2020-02-25	HMDC	Helicopter	Actual: Helicopter Occurrence	Full authority digital engine control indication light appeared while stationed on the helideck. System was reset and the fault was cleared. The helicopter continued the flight with no further issues.



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2020-02-26	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	The helicopter experienced a bearing monitoring system fault while on deck of the <i>Hebron</i> Platform. The crew discussed the situation with the helicopter operator. System was reset and the helicopter returned to St. John's with no further issues.
2020-02-26	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	The installation experienced an unexpected telecommunications outage (external voice and data). During the outage the secondary external satellite communications systems remained functional. Operations and emergency response capabilities remained unaffected for the duration of the outage.

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2020-02-26	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Implementation of Emergency Response Plan	Unplanned muster due to a hydrocarbon sensor in the port aft column initiating the installation's general alarm. The alarm was determined to be the result of a faulty sensor.
2020-02-28	HMDC	<i>Hibernia</i> Platform	Actual: Lost/Restricted Workday Injury & Medevac	While running casing, a worker manually applied lateral force on tubular and felt discomfort in the left shoulder.
2020-03-07	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	Emergency generator failed in test mode due to the exhaust dampers not fully opening to allow a start permissive.
2020-03-09	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Uninterruptible power supply system inverters failed to transfer to alternate power source during routine maintenance.



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2020-03-10	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	Oil leak on starboard key service generator. There was no release to the environment.
2020-03-12	ExxonMobil Canada	<i>West Aquarius</i> MODU	Actual: Lost/Restricted Workday Injury & Medevac	Worker injured left foot while pulling slips on the rig floor.
2020-03-14	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	The engine air flap valve did not close during overspeed testing of essential generator B. Additional generators available.
2020-03-27	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	The south west crane luffing rope was noticed to have wear caused by crushing and chafing.