



## C-NLOPB Quarterly Safety Incident Report

April 1, 2023 – June 30, 2023

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2023-04-02	ExxonMobil Canada Properties (EMCP)	<b>Hebron</b> Platform	Actual: Near Miss Potential: Fatality	While the pedestal crane was lowering a chemical tote (inside a lifting frame), it came into contact with a light fixture (approximately 8 kg), causing the light fixture to fall approximately 3 m to the deck. Barriers were in place and no personnel were in the area.
2023-04-11	Cenovus Energy Inc. (Cenovus Energy)	<b>SeaRose</b> (Floating Production Storage and Offloading) FPSO	Actual: Lost/Restricted Workday Injury > 3 days & Medevac	A worker was involved in removing a power turbine from the main power generator enclosure. As they passed through the enclosure doorway, the worker's right index finger was pinched between the door frame and the shaft of the turbine unit, which resulted in a laceration. The worker was wearing gloves.
2023-04-16	Hibernia Management and Development Company Ltd. (HMDC)	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	One electric driven Fire Water Pump (FWP) was taken out of service due to failure of the pressure control valve. Three FWPs remained in service providing 150 per cent coverage. Repairs were completed and the unit was returned to service.



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2023-04-22	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Implementation of Emergency Response Plans	While a worker was descending a portable ladder, their foot accidentally contacted a fire suppression deluge valve causing the valve's pressure to bleed off. This resulted in the activation of fire suppression to the protected areas, and automatically initiated a General Platform Alarm (GPA) and an Emergency Shutdown (ESD) of the facility.
2023-04-24	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	During monthly lifeboat maintenance, an issue was identified with a hydraulic accumulator for Lifeboat 6. Parts were available on the platform to perform the repair. There continued to be sufficient lifeboat capacity for the personnel on board until Lifeboat 6 was returned to service.
2023-04-28	EMCP	Helicopter	Actual: Helicopter Occurrence	During an outbound flight to the <b>Hebron</b> Platform, the crew experienced fluctuations in fuel indications. The decision was made to return to base. Maintenance performed troubleshooting to determine and fix the cause.
2023-05-03	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	During planned maintenance on the south west pedestal crane, two weld indications were identified on lower boom members. Repairs were completed.
2023-05-12	BP Canada Energy Group ULC (bp)	<b>Stena Ice Max</b> (Mobile Offshore Drilling Unit) MODU	Actual: Near Miss	Upon completion of casing operations, it was noticed that a keeper plate and die were missing and could have fallen into the sea (no defects were reported during pre-operational checks). The moonpool was an exclusion zone during the entirety of the operation, with no potential for personnel to be in the area.



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2023-05-12	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	During an audit by the certifying authority, it was identified that one of the two required pressure safety valves for the low pressure separator was found not in service. It was determined that during a prior isolation, an open car seal tag was applied to a closed valve in error. The pressure safety valve was returned to service. The plant was operating under normal conditions at the time.
2023-05-13	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	Multiple broken wires were observed during an inspection of the west pedestal crane luffing wire rope. The crane was removed from service while an engineering evaluation was completed (available for emergency use only). It was concluded that the wire rope could be used at reduced load until it was replaced.
2023-05-15	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	While completing tests on a diesel FWP, the over speed protective trip would not operate and the pump was removed from service for further troubleshooting. Three FWPs remained in service providing 150 per cent coverage. Repairs were completed and the unit was returned to service.
2023-05-18	bp	Helicopter	Actual: Helicopter Occurrence Actual: Near Miss	After a flight departed from the <b>Stena Ice Max</b> MODU, it was determined that two passengers were not properly checked in. As a result, the actual mass of passengers and baggage were not correctly recorded. The helicopter operator confirmed there was no overload of the helicopter.



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2023-05-21	bp	<b>Stena Ice Max</b> MODU	Actual: Adverse Environmental Conditions	A decision was made to suspend drilling operations due to the potential threat of icebergs at the well location.
2023-05-28	EMCP	<b>Hebron</b> Platform	Actual: Near Miss Potential: Fatality	While completing maintenance on the knuckle boom crane using a hydraulic pin puller, the hydraulic pin puller failed. This resulted in the puller rod being projected approximately 19 m across the pipe deck striking the top of the northwest pipe deck handrail, and then dropping 21 m to the deck below, landing on a walkway. The rod weighed approximately 6.8 kg. There were no injuries. No barriers were in place for the path the rod travelled to the handrail, or for the drop path to the deck and walkway below.
2023-05-30	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Lost/Restricted Workday Injury > 3 days & Medevac	A worker scraped their leg on equipment housing while removing bolts on nearby piping. Bruising became gradually worse and the worker went to the medic. The worker was sent onshore for further assessment.
2023-06-01	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	A diesel driven FWP was taken out of service as a result of a low megger readings. Three FWPs remained in service providing 150 per cent coverage. Repairs were completed and the unit was returned to service.



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2023-06-04	HMDC	<b>Hibernia</b> Platform	Actual: Implementation of Emergency Response Plans	Planned maintenance was completed on a Manual Call Point (MCP) push button. Upon completion and return to service, the push button had not fully retracted. Since the push button was partially engaged, it made contact with the sensor and caused the device to activate, initiating a GPA. All personnel safely mustered and a fire team was dispatched to confirm that there were no issues in the area.
2023-06-08	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	During annual testing, it was noted that a flow safety valve on a lift gas line failed an integrity test. The line was not in service, and there was no impact to the platform or personnel.
2023-06-11	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	The High Pressure (HP) flare flow meter was taken out of service due to an inability to measure flow volumes. An investigation determined that the seal around the HP flare flow meter window in the enclosure door was compromised, which allowed water ingress. The unit was repaired and returned to service.
2023-06-10	bp	<b>Stena Ice Max</b> MODU	Actual: Implementation of Emergency Response Plans Potential: Impairment/Damage to Critical Equipment	MCP was activated in the moonpool area, resulting in a GPA. All personnel safely mustered and a fire team was dispatched to confirm that there were no issues in the area. The MCP in fault was replaced.



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2023-06-12	HMDC	Helicopter	Actual: Helicopter Occurrence	During taxi for departure to the <b>Hibernia</b> Platform, the crew experienced an Auxiliary Power Unit (APU) accumulator low advisory. The helicopter was briefly hovered to confirm the low advisory. The passengers were briefed and the helicopter was taxied back to the ramp. The APU accumulator was fixed and the helicopter was returned to service.
2023-06-12	EMCP	<b>Hebron</b> Platform	Actual: Near miss Potential: Lost/Restricted Workday Injury	The deck crew was completing final checks prior to commencing a personnel transfer to a support vessel using the personnel transfer basket. The crane operator advised the deck crew that a brake test was going to be completed. At the same time, two deck operators, who were acting as escorts, were seated in the basket, and a third deck operator was assisting with their seatbelts. The basket was lifted approximately 1 m off the deck, causing the third deck operator to fall backwards onto their posterior. The crane operator immediately lowered the basket back to the deck.
2023-06-13	Cenovus Energy	Motor Vessel (M/V) <b>Maersk Cutter</b>	Actual: Impairment/Damage to Critical Equipment	While on safety standby duties in the White Rose Field, the M/V <b>Maersk Cutter</b> experienced a starboard propulsion drive shutdown. A risk assessment was conducted and concluded that the vessel could continue standby duties since the port propulsion drive was operable. The starboard propulsion drive was repaired and returned to service.



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2023-06-16	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	During weekly testing, it was noted that a lube oil flow switch on a FWP was faulty and caused the pump to shutdown. Three FWPs remained in service providing 150 per cent coverage. Repairs were completed and the unit was returned to service.
2023-06-18	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Implementation of Emergency Response Plans	GPA was activated due to heat detection in the galley. The crew mustered and a fire team was dispatched to the galley to investigate the source of the heat. The galley ventilation system had been isolated due to an ongoing cleaning operation and heat from an open oven elevated the galley air temperature to the point where two heat detectors were activated.
2023-06-22	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	During pre-use inspections on the west pipe deck gantry crane, an irregularity was identified with the south hoist dead-end section of the wire rope. The crane was removed from service for maintenance. Both the north and south hoist wire ropes were changed out and the unit was returned to service.
2023-06-22	bp	Helicopter	Actual: Helicopter Occurrence	During an outbound flight to the <b>Stena IceMax</b> MODU, a selected cockpit vent was on but no air was coming through. A failure indication also appeared. The helicopter returned to base without incident. The cockpit vent fan was replaced.



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2023-06-25	EMCP	<b>Hebron</b> Platform	Actual: Near Miss Potential: Lost/Restricted Workday Injury	A worker was descending a scaffolding ladder when their right foot lost contact with the rung. They slid down the ladder approximately 1.8 m, maintaining contact with their hands, landed on their feet and fell to their posterior, grazing their back on the scaffolding. The worker reported to the nurse for assessment. No treatment was required and the worker returned to their normal duties the same day.
2023-06-30	EMCP	Helicopter	Actual: Helicopter Occurrence	Prior to takeoff from St. John's, the flight crew received a door open caution. The helicopter was inspected and it was confirmed that a switch required adjustment. The switch was tested and confirmed to be working. The helicopter was returned to service.