



## C-NLOPB Quarterly Safety Incident Report

January 1, 2023 – March 31, 2023

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2023-01-06	Cenovus Energy Inc. (Cenovus Energy)	<b>SeaRose</b> FPSO	Actual: Major Injury & Medevac	A worker collecting hydraulic fluid samples removed an end cap and caused the release of high pressure fluid, which contacted the worker's finger. This resulted in an injection injury. The worker was sent onshore and admitted to hospital for treatment.
2023-01-06	Hibernia Management and Development Company Ltd. (HMDC)	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	An electrical fault was identified in the Grand Banks Offshore Optical Cable (GBOOC). There was no impact to Hibernia's emergency communications equipment. An investigation was completed to determine the fault source and repair requirements. The cable was returned to service.
2023-01-06	ExxonMobil Canada Properties (EMCP)	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	An electrical fault was identified in the GBOOC. There was no impact to Hebron's emergency communications equipment. An investigation was completed to determine the fault source and repair requirements. The cable was returned to service.
2023-01-10	EMCP	Helicopter	Actual: Helicopter Occurrence	After take-off from St. John's, the flight crew observed that the red landing gear unlock light did not come on when the landing gear was pulled up. A check was conducted to diagnose the operation of the light. The landing gear system performed normally.



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2023-01-14	EMCP	<b>Hebron</b> Platform	Actual: Leak of Hazardous Substance	A living quarters refrigeration skid was not holding temperature. An initial inspection did not reveal any immediate concern with refrigerant release. The refrigeration system was switched to an alternate skid to ensure temperatures were maintained. When a technician arrived offshore to investigate, it was confirmed there was a 125 kg refrigerant release.
2023-01-17	HMDC	Helicopter	Actual: Helicopter Occurrence	During taxi for departure from St. John's, the helicopter experienced a #1 fuel tank indication fault. The crew returned the helicopter to base for maintenance.
2023-01-20	HMDC	<b>Hibernia</b> Platform	Actual: Near Miss Potential: Major Injury	While passengers were loading into the personnel transfer basket on the deck of a support vessel, the platform crane wire became taught due to a sudden wave/movement of the vessel, lifting the basket approximately 1 m from the deck and displacing it approximately 1 m to the starboard side of the deck. Four passengers were in the basket at the time of the incident, with five other personnel in close proximity. Sea states and conditions at the time were within personnel transfer limits.



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2023-01-31	HMDC	Helicopter	Actual: Helicopter Occurrence	Prior to landing offshore, the helicopter experienced a #2 engine inlet anti-ice fail. The flight crew elected to return to St. John's. Search and Rescue (SAR) was advised and made contact with the flight crew. It was determined that given the thin layer of cloud cover, no icing was expected upon approach. The crew returned the helicopter to base for maintenance.
2023-01-31	EMCP	Helicopter	Actual: Helicopter Occurrence	Shortly after take-off from St. John's, the helicopter experienced a main rotor droop stop heater fail. The crew returned the helicopter to base for maintenance.
2023-02-05	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	The gantry crane was moving a tool from the east side of the Elevated Feeder Machine (EFM) to a storage rack on the west side. Only the north winch was used to move the equipment. When attempting to travel over the EFM, the south winch and telescopic joints were not elevated high enough to clear the handrail and made contact. The area was restricted so no personnel were in the vicinity.
2023-02-09	EMCP	Helicopter	Actual: Helicopter Occurrence	There was a SAR service outage to the offshore for approximately two hours due to the SAR helicopter returning to base during training for maintenance. All basin operators were made aware of the outage. There was no interruption to offshore medevac coverage during this time. The Joint Rescue Coordination Centre (JRCC) was also available for response during the outage.



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2023-02-14	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	During pre-use inspections of the east crane, the boom tip luffing sheave bearing was found to be degraded. The crane was taken out of service until maintenance was completed.
2023-02-15	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Major Injury & Medevac	While descending the stairs, a worker stumbled forward coming off the last step. The worker was transported onshore via medevac for follow up assessment and treatment. The worker sustained a fracture to their right tibia and fibula.
2023-02-17	EMCP	Helicopter	Actual: Helicopter Occurrence	There was a SAR service outage to the offshore for approximately 13 hours due to crew illness. All basin operators were made aware of the outage. There was no interruption to offshore medevac coverage during this time. The JRCC was also available for response during the outage.
2023-02-18	HMDC	<b>Hibernia</b> Platform	Actual: Lost/Restricted Workday Injury > 3 days Potential: Major Injury	A worker was injured while performing work on a portable extension ladder 2.5 to 3 m above the floor when the ladder and the worker fell to the deck. The injured worker had maintained their position on the ladder while it fell to the deck resulting in medical treatment and a lost/restricted workday injury.
2023-02-19	EMCP	Helicopter	Actual: Helicopter Occurrence	There was a SAR service outage to the offshore for approximately 13 hours due to crew illness. All basin operators were made aware of the outage. There was no interruption to offshore medevac coverage during this time. The JRCC was also available for response during the outage.

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2023-02-26	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	A safety shower was found not working during operator checks due to a frozen water branch line. All safety showers were then inspected and nine were taken out of service due to frozen lines. All work where a person's skin or eyes may be exposed to a hazardous substance was suspended in affected areas until the safety showers were returned to service.
2023-02-28	HMDC	<b>Hibernia</b> Platform	Actual: Implementation of Emergency Response Plans Potential: Impairment/Damage to Critical Equipment	A General Platform Alarm (GPA) and Emergency Shutdown (ESD) were activated when the pressure switch on a deluge skid tripped. The fire team was dispatched and checked the areas, confirming no release of deluge. Ice build-up in the drain lines of the impacted deluge skid had caused the pressure switch to trip.
2023-02-28	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	Electrochlorination tank levels were higher than normal. Field checks confirmed that hypochlorite injection piping had frozen.
2023-03-01	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Implementation of Emergency Response Plans	GPA was activated due to smoke and gas alarms going into fault in the engine room funnel casing. The fire team was dispatched to the area and identified a failed steam valve as the cause for activating the alarms.



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2023-03-03	Cenovus Energy	Helicopter	Actual: Helicopter Occurrence	During an inbound flight, the helicopter experienced a #1 and #2 full authority data engine control fault indication. The flight crew completed the emergency checklist and the flight continued without further cautions. Maintenance determined the faults were caused by inadvertent contact with a switch. The faults cleared with a reset.
2023-03-06	Cenovus Energy	Helicopter	Actual: Helicopter Occurrence	During an inbound flight, the helicopter experienced a #1 engine anti-ice inlet fault indication. The flight crew completed the emergency checklist, which included flying clear of clouds and potential icing. Maintenance determined the fault was caused by a relay failure in the controller. The controller was replaced.
2023-03-08	HMDC	<b>Hibernia</b> Platform	Actual: Lost/Restricted Workday Injury > 3 days & Medevac	A worker stepped on the tapered edge of the rig floor matting and rolled their ankle. Upon consultation with the onshore physician, it was decided the worker would require transfer onshore for further examination. The worker was provided with limitations to avoid any weight bearing on their injured foot.

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2023-03-13	Cenovus Energy	<b>SeaRose</b> FPSO	Actual: Implementation of Emergency Response Plans & Impairment/Damage to Critical Equipment	During the inspection and testing of the Inergen fire suppression system for a main power generator, an unintended GPA and ESD occurred when the control room operator mistakenly activated the Inergen fire suppression system for the forward fire pump room. The forward fire pump room Inergen fire suppression system was out of service until the Inergen supply was reinstated.
2023-03-16	EMCP	<b>Hebron</b> Platform	Actual: Lost/Restricted Workday Injury > 3 days	A worker reported discomfort in their shoulder after climbing a ladder. The worker reported to the medic and returned to normal duties with no limitations. When the worker demobilized three days later, they met with the onshore physician and work restrictions were put in place.
2023-03-17	EMCP	<b>Hebron</b> Platform	Actual: Impairment/Damage to Critical Equipment	A damaged lip seal was identified during a lifeboat inspection. The lifeboat was removed from service until it was repaired. The platform had sufficient remaining lifeboat capacity onboard.
2023-03-19	HMDC	Helicopter	Actual: Helicopter Occurrence	There was a SAR service outage to the offshore for approximately nine hours due to crew illness. All basin operators were made aware of the outage. Offshore medevac coverage from the helicopter service provider was also unavailable during this period; however, the JRCC was available for response during the outage.

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2023-03-22	HMDC	<b>Hibernia</b> Platform	Actual: Significant Hydrocarbon Release Actual: Implementation of Emergency Response Plans	GPA and ESD were activated due to gas detection in an area being prepared for cementing activities. The fire team was dispatched and confirmed the area to be safe. Upon investigation, multiple valves were opened earlier than required and resulted in approximately 34 kg of hydrocarbon gas being released.
2024-03-24	HMDC	<b>Hibernia</b> Platform	Actual: Implementation of Emergency Response Plans	GPA and ESD were activated due to smoke detection. The cause of the false smoke detection was determined to be drilling mud vapour.
2023-03-28	EMCP	<b>Hebron</b> Platform	Actual: Near Miss Potential: Major Injury	While completing piping inspections, the spade portion of a spectacle blind was found resting on a scaffolding platform deck. Upon further inspection, it was noted that the blind had failed, allowing the 35 kg spade portion to fall 0.61 m. No one was in the area at the time of the release.
2023-03-29	HMDC	Helicopter	Actual: Helicopter Occurrence	During the outbound flight, the helicopter experienced an indication due to the fuel transfer button being in the “on” position. The crew returned the helicopter to base for maintenance.
2023-03-30	HMDC	<b>Hibernia</b> Platform	Actual: Impairment/Damage to Critical Equipment	While the west pedestal crane was loading casing to the pipe deck, the boom contacted the top of the west gantry crane, resulting in damage to the pedestal crane boom and a gantry crane overload alarm. Both cranes were taken out of service until they were inspected and deemed suitable for use.