

C-NLOPB Quarterly Safety Incident Report

July 1, 2020 – September 30, 2020

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2020-07-02	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	General platform alarm initiated due to a smoke detector loop fault.
2020-07-02	Equinor Canada	<i>Transocean Barents</i> MODU	Actual: Leak of Hazardous Substance	Hydraulic fluid leak inside a contained area (no release to the environment).
2020-07-15	Equinor Canada	<i>Transocean Barents</i> MODU	Actual: Impairment/Damage to Critical Equipment	Crane operator was conducting pre- operational checks on the starboard crane and discovered a boom hoist sheave bearing race near the crane cab.
2020-07-19	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm activated due to gas detection on the first level of the turret. Upon investigation there was no indication of a gas leak in the area. Faulty gas detector was replaced.



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2020-07-25	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Helicopter responded to an emergency request from Eastern Health resulting in a Search and Rescue (SAR) outage for the offshore. The duration of the outage was under five hours. Basin operators were aligned on the use of the search and rescue helicopter for this response. Full medevac coverage remained available, with the ability to divert SAR if necessary.
2020-07-28	Hibernia Management and Development Company (HMDC)	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	During routine surveillance, two rupture discs designed to provide overpressure protection were identified as having functioned.



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2020-07-29	HMDC	Helicopter	Actual: Helicopter Occurrence	Chip system fault during taxi with a fail bearing monitoring system reset. Engines were shut down and restarted and the fault cleared. Passengers were debriefed and flight continued without issue.
2020-08-05	HMDC	<i>Hibernia Platform</i>	Actual: Impairment/Damage to Critical Equipment	Fire water pump B tripped on start-up during weekly preventative maintenance checks.
2020-08-18	HMDC	<i>Hibernia Platform</i>	Actual: Impairment/Damage to Critical Equipment	Two rupture discs designed to provide overpressure protection functioned due to differential pressure caused when a worker inadvertently activated an emergency stop button.



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2020-08-24	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Helicopter responded to an emergency request from Eastern Health resulting in a SAR outage for the offshore. The duration of the outage was under six hours. Basin operators were aligned on the use of the SAR helicopter for this response. Full medevac coverage remained available, with the ability to divert SAR if necessary.
2020-08-27	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Near Miss Potential: Fatality	A valve cap weighing 0.71 kg fell approximately 30 m to a laydown area below. No personnel were in the area at the time of the incident.

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2020-09-01	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	During maintenance, fire water pump B shut down due to low voltage.
2020-09-03	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	Fuel leak identified inside one of the port lifeboats during weekly checks (no release to the environment). Lifeboat was taken out of service while the leak was repaired.
2020-09-05	Equinor Canada	<i>Transocean Barents</i> MODU	Actual: Near Miss Potential: Lost/Restricted Workday Injury	Quick connect coupling released resulting in approximately 50 mL of cement sample being sprayed inside the mud lab.
2020-09-12	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Lost/Restricted Workday Injury	Worker reported to health centre with discomfort in back. This was attributed to work completed when manually moving a set of rig tongs.



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2020-09-16	Equinor Canada	<i>M/V Siem Diamond</i>	Actual: Fire/Explosion & Impairment/Damage to Critical Equipment	A fire was observed on the deck of the <i>M/V Siem Diamond</i> in the area of the Fast Rescue Craft (FRC). The <i>M/V Siem Diamond</i> was performing standby duties for the <i>Transocean Barents</i> MODU at the time. Due to the damage to the FRC an alternate vessel was deployed for standby. All high risk operations on the <i>Transocean Barents</i> MODU were halted until the alternate standby vessel arrived.
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2020-09-17	HMDC	<i>Hibernia</i> Platform	Actual: Impairment/Damage to Critical Equipment	Water leakage was identified through a portion of a deluge skid (fire protection), which can lead to unintended deluge release. This part of the system was isolated, with mitigations in place.
2020-09-24	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plans	General platform alarm was initiated due to false activation of a deluge push button on the derrick equipment set's upper deck.

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2020-09-26	Equinor Canada	<i>Transocean Barents</i> MODU	Actual: Unauthorized Discharge Potential: Impairment/Damage to Critical Equipment	A leak was identified at a flange weld between a bonnet and the control pipework on the Blow Out Preventer (BOP) following recovery to surface. This leak resulted in approximately 250 mL of BOP operating fluid being released to sea.
2020-09-28	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Medevac & Lost/Restricted Workday Injury	Worker tripped and fell as they entered the laundry room.
2020-09-30	Husky Oil Operations	<i>SeaRose</i> FPSO	Actual: Implementation of Emergency Response Plan	General platform alarm was initiated during a fire damper function check.