

C-NLOPB Quarterly Safety Incident Report

January 1, 2019 – March 31, 2019

Date Incident Occurred (YYYY-MM-DD)	Operator	Installation	Incident Classification(s) (Actual/Potential)	Incident Description
2019-01-01	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Significant Hydrocarbon Release & Implementation of Emergency Response Plan	The installation went into alarm after 60 liters of produced water and crude oil mixture set off gas detectors around the test separator. Fire teams were deployed and reported the leak. There was no release to the environment.
2019-01-02	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: Impairment/Damage to Critical Equipment	Number 8 mooring capstan impairment.
2019-01-04	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	Shortly after landing on the installation, the helicopter encountered an active vibration control degrade which required shutting down the aircraft to carry out a reset.
2019-01-06	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Significant Hydrocarbon Release	Hydrocarbon gas release on HP2 compressor discharge valve.
2019-01-07	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	Smoke detection in additional living quarters' HVAC room. Fire team was dispatched but no smoke was observed.



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2019-01-11	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	While on route to the installation, the helicopter identified an active vibration control indication. The flight proceeded as scheduled.
2019-01-12	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	While on route to the installation, the helicopter identified an active vibration control indication. Flight returned to St. John's.
2019-01-12	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: Occupational Illness	Worker being transported via vessel was removed by medevac from the vessel due to sea sickness.
2019-01-14	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	General platform alarm occurred due to activation of smoke detectors in the drilling cuttings reinjection operator room. No fire was observed.
2019-01-14	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Impairment/Damage to Critical Equipment	A water foam/outlet discharge valve that showed in open position was actually closed.
2019-01-17	HMDC	<i>Hibernia</i> Platform	Actual: Lost/Restricted Workday Injury	Worker presented to health center with left wrist pain, which worker does not attribute to any work related precipitating event, but notes that the nature of tasks is repetitive.

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2019-01-17	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Aircraft shut-down on installation to refuel. During the re-start procedure, when the active vibration control system was turned back-on, an "AVC Degrade" caution segment appeared.
2019-01-21	Husky Oil Operations Limited	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	KISS 800 Lifeboat/rescue boat was placed out of service as a result of an issue with a hydraulic line fitting while completing maintenance.
2019-01-24	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	During takeoff, "RAMP OPEN" caution light appeared . Aircraft returned to base without incident.
2019-01-28	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: Impairment/Damage to Critical Equipment	Impairment of interact system (third party mud logging software). Redundant system onboard was properly working.
2019-01-31	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	During training, the Search and Rescue helicopter's hoist hook inadvertently sheared from aircraft and fell in the ocean. There were no personnel on the hook at the time and the helicopter had a back-up hoist hook.
2019-02-01	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Instrument air supply heat system (pitot heat) was experienced while aircraft was taxiing on the de-icing bay.

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2019-02-07	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Significant Hydrocarbon Release	A hydrocarbon gas release was identified on the valve body of riser number 12 check valve.
2019-02-08	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: None Potential: Lost/Restricted Workday Injury	While torquing a bolt, worker experienced a strain to their left pinky and ring finger when the reaction arm came off the adjacent securing bolt.
2019-02-11	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Significant Hydrocarbon Release	Hydrocarbon gas release of the medium pressure suction cooler piping.
2019-02-13	HMDC	<i>Hibernia</i> Platform	Actual: Implementation of Emergency Response Plan	Indication of deluge release on M47W helicopter fuel deluge skid prompted an automatic emergency shut down. No deluge release occurred (false alarm).
2019-02-14	HMDC	<i>Hibernia</i> Platform	Actual: Near Miss	A piece of drilling equipment contacted a winch cable assembly and a portion of cable fell on the rig floor. There were no workers in the area as per the operating procedure.
2019-02-15	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Fire/Explosion & Implementation of Emergency Response Plan	Fire in starboard heating ventilation and air conditioning room. Crews mustered at forward muster station.



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2019-02-19	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan & Impairment/Damage to Critical Equipment	Platform experienced a safe and controlled process shutdown due to loss of main power.
2019-02-19	Husky Oil Operations Limited	<i>M/V Skandi Vinland</i>	Actual: Impairment/Damage to Critical Equipment	While conducting a Xmas tree overpull test, the rigging failed due to a polyester sling fail.
2019-02-21	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: Adverse Environmental Conditions	Suspended operations for ice encroachment.
2019-02-22	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Unauthorized Discharge & Implementation of Emergency Response Plan	Deluge skid activation in the M04 area resulting in the release of Aqueous Film-Forming Foam into the environment.
2019-02-23	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Impairment/Damage to Critical Equipment	Mooring winch 5 and 6 transmission brake impairment.
2019-02-24	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	Gas detection in M05 mezz deck. During maintenance activities, trapped hydrocarbon gas in a double block and bleed isolation released to atmosphere.

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2019-02-24	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: None Potential: Lost/Restricted Workday Injury	Floorhand was pulling slips from rotary table and tripped on the edge of the mousehole cover while walking backwards. Worker fell striking their neck.
2019-02-24	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Implementation of Emergency Response Plan	Platform experienced a general platform alarm due to freezing of main power generator instrumentation. All personnel safely mustered. Standby generators started as per design.
2019-03-02	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Adverse Environmental Conditions	Precautionary pulling of anchors due to potential sea ice in field.
2019-03-03	Husky Oil Operations Limited	<i>SeaRose</i> FPSO	Actual: Significant Hydrocarbon Release	Gas weep from the stem packing on the gas lift pressure control valve.
2019-03-03	ExxonMobil Canada	<i>Hebron</i> Platform	Actual: Lost/Restricted Workday Injury & Medevac	Injured person felt discomfort in bicep after working on a valve assembly and was sent onshore for further assessment.

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2019-03-03	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	Gas detection in M04 mezz deck. Operations were isolating the medium pressure suction cooler pipe work for leak repair work scope when the trapped gas in a double block and bleed isolation released to the atmosphere via the open bleed valve.
2019-03-08	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Unauthorized Discharge	Aqueous Film-Forming Foam system activation on helideck. Water release pressure transmitter had frozen causing the skid to activate releasing Aqueous Film-Forming Foam into the environment.
2019-03-09	HMDC	Helicopter	Actual: Helicopter Occurrence	During cruise checks on route to installation, crew noted "Check Bearing Monitoring System" advisory light was on. Flight returned to base as a precaution.
2019-03-10	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Leak of Hazardous Substance	Gas release on R12 check valve during check valve replacement.
2019-03-11	Husky Oil Operations Limited	<i>SeaRose</i> FPSO	Actual: Impairment/Damage to Critical Equipment	D-shackle nuts on the mooring leg were not fully secure on the shackle pin.



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2019-03-11	ExxonMobil Canada	Helicopter	Actual: Helicopter Occurrence	Full-authority digital engine control 1 and 2 light illuminated while preparing for return flight. The aircraft did a full shutdown and fault was cleared upon start-up.
2019-03-12	Suncor Energy	Helicopter	Actual: Helicopter Occurrence	Flight was required to perform an engine restart due to a full authority digital engine control fault. Aircraft was restarted and fault cleared.
2019-03-13	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Near Miss Potential: Fatality	Dropped object from crane. While attempting to position the lifting basket on the turret, the basket made contact with the turret railing falling 10-15 feet. There were no injuries and no personnel were in the area.
2019-03-18	HMDC	Helicopter	Actual: Helicopter Occurrence	Anti-icing for Number 1 Engine failed at planned altitude. Pilot's consulted the checklist and returned to base clear of icing conditions.
2019-03-23	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Implementation of Emergency Response Plan	A steam trap located adjacent to the air intake, discharged excess steam from the steam condensate drain, activating two out of three smoke detectors causing general platform alarm.



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2019-03-26	Suncor Energy	<i>Transocean Barents</i> MODU	Actual: Implementation of Emergency Response Plan	Unplanned muster occurred due to accidental shut down of wireline unit.
2019-03-26	Suncor Energy	<i>Terra Nova</i> FPSO	Actual: Impairment/Damage to Critical Equipment	Impairment to lifeboat number 5. A minor crack was identified on the external shell.
2019-03-26	Husky Oil Operations Limited	<i>Henry Goodrich</i> MODU	Actual: Impairment/Damage to Critical Equipment	Impairment to anchor winch number 11 gear box. During the 360 day inspection of anchor winch #11 upper gearbox, it was found that the output gear had three teeth partially broken.
2019-03-28	Husky Oil Operations Limited	<i>SeaRose</i> FPSO	Actual: Near Miss	Laundry fire damper testing during regular preventative maintenance routines failed to isolate the electrical power once the fan stopped.