

Chief Safety Officer Decision (Regulatory Equivalence)

Date: 11 April 2017

C-NLOPB Reference: 2016-RQ-0168

Applicant: Suncor Energy Inc.

Applicant Reference: RQF 287

Installation Name: Terra Nova FPSO

Authority: *Canada-Newfoundland and Labrador Atlantic Accord Implementation Act, subsection 151(1) & section 205.069*

Canada-Newfoundland and Labrador Atlantic Accord Implementation Newfoundland and Labrador Act, subsection 146(1) and section 201.66

Regulation: *Newfoundland Offshore Petroleum Installations Regulations, Section 8(2)*

Decision:

The Chief Safety Officer accepts the Applicant's proposal to conduct hot work repairs to the turret cofferdam onboard the *Terra Nova FPSO* during normal production operations, provided all risk reduction measures outlined in the application are followed. The Application has been approved subject to the following conditions:

1. The safety systems (e.g. fire and gas detection, fire suppression) that are either installed or proposed to be installed for protection of the immediate area and surrounding areas are operational for the entirety of this scope of work.
2. The pressurized habitat proposed is installed and used in accordance with manufacturer's recommendations.
3. On loss of positive pressure within the enclosure, all hot work is to cease and any nonhazardous area equipment (i.e. welding machines) are electrically isolated.
4. There shall be no intrusive maintenance work on topside hydrocarbon systems while hot work is conducted.



Chief Safety Officer