



Chief Safety Officer Decision (Regulatory Equivalence)

Date: 1 JUNE 2018

C-NLOPB Reference: 2018-RQ-0025

Applicant: Suncor Energy Inc.

Applicant Reference: RQF 297.1

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 5 Starboard, 5 Port, and 6 Starboard Wing Water Ballast Tanks 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. All expectations addressed in the associated C-NLOPB Hot Work Interpretation Note 14-01 apply to this RQF decision and where required, the operator's Control of Work and Procedures System and Flame Hot Work Certificate Procedure shall reflect these expectations.


Chief Safety Officer