

Chief Safety Officer Decision (Regulatory Equivalence)

Date: 25 September 2017

C-NLOPB Reference: 2017-RQ-0100

Applicant: Suncor Energy Inc.

Applicant Reference: RQF 260.3

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 Sub-section 8(2)*

Decision:

The Chief Safety Officer accepts the Applicant's, the operator of the Terra Nova FPSO, proposal to conduct hot work onboard the Terra Nova FPSO to repair the Port Main Power Generator (MPG) Air Conditioning Unit during normal production operations provided all risk reduction measures outlined in the Application are followed and subject to the following conditions:

1. Hot work is permitted if the safety systems (e.g. fire and gas detection, fire suppression) protecting the immediate and surrounding areas are operational.
2. Given that the location of this hot work is normally downwind from the process area, consideration of wind direction and weather conditions should be factored into FPSO orientation prior to and during the work, such that sources of credible gas releases are downwind of the work area.
3. 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.
4. Repairs to Hydrocarbon Gas Blanket Recovery System shall successfully be completed and the System shall be functioning prior to conducting the hot work outlined in this Regulatory Query.


Chief Safety Officer