

Chief Safety Officer Decision
(Application for Substitution, Equivalency, or Exemption)

Date: 29 November 2017

C-NLOPB Reference: 2017-RQ-0117

Applicant: Suncor Energy Inc.

Applicant Reference: RQF 291

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 concurs with the Applicant's proposal to conduct hot work during production, encompassing brazing work to the heater steam coil in the aft machinery room. This RQF will be applicable to the coils located at the air inlet upstream of the supply fans provided all risk reduction measures outlined in the Application are followed. The Application has been approved for this specific instance subject to the following conditions:

1. All safety systems (e.g. fire and gas detection, fire suppression) protecting the immediate and surrounding areas shall be operational.
2. Cold venting of gases that may contain hydrocarbon compounds in the vicinity of the aft machinery room intake must be suspended during hot work activity.
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.



Chief Safety Officer