

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

Date: 7 August 2018

C-NLOPB Reference: 2015-RQ-0159

Applicant: Suncor Energy Inc.

Applicant Reference: RQF 273

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: *Subsection 25(b) of the Newfoundland Offshore Petroleum Drilling and Production Regulations*

Decision:

The Chief Safety Officer concurs with the Applicant's, the owner of the *Terra Nova FPSO*, proposal for an exemption from the *Newfoundland Offshore Drilling and Production Regulations* Subsection 25(b) five-yearly comprehensive inspection requirement for the thrusters with the following conditions:

1. Applicant is to adhere to all commitments made in support of the application, including continuing with the structured lube oil and seal oil analysis program and maintaining compliance with Transport Canada *Marine Machinery Regulations SOR/90-264*, Subsection 20(2), item 10.
2. Condition Monitoring and Maintenance regime continues to be approved and monitored by Lloyd's Register and continues to meet all OEM inspection and maintenance requirements.
3. Thruster components shall be replaced before the running hours exceed the OEM recommendation for full load design life, regardless of actual loading.

"This Decision is effective from the date of issuance herein until the earlier of:

- a) the date a Regulation referenced herein is repealed or the date a particular subsection that is the object of a substitution or exemption being granted hereby is amended or replaced, or

b) the date on which the CSO and /or CCO (as applicable) revokes this Decision as a result of i) any enforcement action by the Board related to this Decision or ii) new information or analysis coming to light challenging the assessment upon which this Decision was based, including but not limited to any changes to commitments made by the Applicant in its application.

For greater certainty, Chief Safety Officer will no longer have authority under the Accord Acts to grant exemptions for Part III.1 transitional regulations once they are repealed.”

A handwritten signature in blue ink, appearing to read "Paul Alexson", written over a horizontal line.

Chief Safety Officer