

**Chief Safety Officer Decision (Regulatory Equivalence)**

**Date:** 29 October 2015

**C-NLOPB Reference:** 2015-RQ-0168

**Applicant:** Suncor Energy Inc.

**Applicant Reference:** RQF 279

**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 a temporary 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. An inspection of the critical elements of each thruster will be performed by the Original Equipment Manufacturer (OEM) by no later than October 31, 2015. The scope of this inspection will include, but is not limited to:
  - Internal inspection of critical elements of each thruster by endoscopic inspection
  - Additional vibration measurements of each thruster through the full range of operating capacities
2. The OEM inspection reports must be provided to the C-NLOPB for review. Any findings or recommendations from the OEM will be implemented by the Applicant, inclusive of thruster replacement if necessary.
3. All current outstanding corrective and preventative maintenance is to be completed on the thrusters.
4. The Applicant to adhere to Subsection 25(b) of the Drilling and Production Regulations until such a time a decision has been made by the C-NLOPB on RQF 273 regarding adoption of an alternative frequency for comprehensive inspection.

  
Chief Safety Officer