



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

**Date:** 2024-May-09 | 8:46:20 AM NDT

**C-NLOPB Reference:** 2023-RQ-0026

**Applicant:** Suncor Energy

**Applicant Reference:** RQF 276.2

**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) & section 201.66*

**Regulation:** Subsection 8(2) and 17(5)(a) of the *Newfoundland Offshore Petroleum Installations Regulations*

**Decision:**

The Chief Safety Officer approves the Applicant's, the owner of the *Terra Nova FPSO*, use of a manual flare gun to ignite the flare when the primary, automated flare ignition system is unavailable in lieu of the requirements in Subsection 8(2) of the *Newfoundland Offshore Petroleum Installations Regulations* which states, "No person shall create or cause to be created any unprotected flame or source of ignition within 50 m of a well, an oil storage tank or other source of ignitable vapour" and 17(5)(a) which states, "Any flare boom and its associated equipment shall be designed to ensure a continuous flame using an automatic igniter system."

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Chief Safety Officer