

September 9, 2022

Shawn Langdon  
Director, Terra Nova Operations  
Suncor Energy  
140 Kelsey Drive  
St. John's, NL, A1B 0T2

Dear Mr. Langdon:

**Subject: Acceptance of Alternate Means of lifeboat Testing in Lieu of Lifeboat Launching**

We have reviewed your letter PES-CNO-TER-0406-4963 dated June 20, 2022 and approve the proposed alternate means to test the integrity and operation of the lifeboats and launching equipment onboard the Terra Nova Floating Production Storage and Offloading (FPSO) in lieu of actual lifeboat launches. This approval is in accordance with Section 30(3) of the *Canada-Newfoundland and Labrador Occupational Health and Safety Regulations* and is subject to the following conditions:

1. The alternate means of verifying lifeboat integrity adheres to the maintenance and integrity management routines outlined in the request for CSO approval and in Safety Critical Element (SCE) 34 – Evacuation Systems;
2. The Palfinger Marine recommendations from the review of the Terra Nova Maintenance, Inspection and Testing program for the Terra Nova FPSO lifeboats will be incorporated into the maintenance plan for the lifeboats;
3. Annual lifeboat maintenance and integrity routines are verified and witnessed by the Certifying Authority;
4. Palfinger Marine service personnel will be in attendance for all Life Saving Equipment (LSE) annual and five yearly inspections;
5. A coxswain training program is maintained to ensure coxswains remain competent to launch lifeboats;
6. All lifeboats are launched when the Terra Nova FPSO enters sheltered water;
7. The application and associated approval letter are to be provided to the Offshore Workplace Committee and posted publicly at the workplace on the Terra Nova FPSO; and
8. Maintenance and inspections plans submitted as part of the CSO Approval application are considered controlled documents and cannot be modified without concurrence of the Chief Safety Officer (CSO). This will also necessitate concurrence by the Original Equipment Manufacturer (OEM) and the Certifying Authority (CA).

Sincerely,

Original Signed by Paul Alexander

Paul Alexander MSc, P.Eng, PmP  
Chief Safety Officer