

Chief Safety Officer Decision (Regulatory Equivalence)

Date: June 29, 2010

Applicant: Suncor Energy Inc.


Applicant reference: RQF-TNA-135.9

Installation name: Terra Nova FPSO

Regulation: Subsection 22(1) and 22(2) of the Newfoundland Offshore Petroleum Installations Regulations, Subsection 9.27 (2) & Section 16.5 of the Newfoundland Petroleum Occupational Health and Safety Regulations.

Decision: The Chief Safety Officer authorizes the Applicant, the operator for the Terra Nova FPSO, a temporary exemption from the requirements for 200% lifeboat capacity and positioning half of the survival crafts to each of the sides of the installation during maintenance shutdowns. The Chief Safety Officer also authorizes the Applicant, a temporary exemption from the requirements for (i) the number of employees sleeping in an accommodations cabin and (ii) the number of Level II first aid attendants during maintenance shutdowns. The application has been approved subject to the following provisions:

1. The Applicant must submit a request to the Chief Safety Officer and obtain his approval prior to each maintenance shutdown that requires an increase in personnel above the approved complement of 120 persons. The complement of personnel onboard for the shutdown must not exceed 160 persons.
2. Each request by the Applicant must include a description and schedule of shutdown activities.
3. The Applicant must shut in, blow down and de-pressure the subsea facilities and de-pressure the topsides process equipment, prior to increasing the complement of the installation.
4. The Applicant must remove hydrocarbon inventories from cargo tanks with only residual amounts remaining, prior to increasing the complement of the installation. The tanks must be kept full of inert gas during the period of increased complement unless otherwise approved.
5. The fire and gas system must remain operational during the shutdown period.
6. The Applicant must consider the additional risk to personnel due to icebergs if a shutdown is required between April and June.
7. The maximum complement is to revert to 120 prior to the introduction or reintroduction of hydrocarbons and the Applicant must confirm this to the Chief Safety Officer prior to the introduction or reintroduction of hydrocarbons.



Chief Safety Officer