

CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: June 16, 2020
Applicant: SBM Nova Scotia Contractors Inc.
Reference: RQ-083 Rev. 1 - Fire Water Pump(s) and E. Gen Isolation
Project: Ovintiv - Deep Panuke
Installation Name: Production Field Centre
Authority: Canada-Nova Scotia Offshore Petroleum Resources Accord Implementation Act (Federal version), Section 155(1)(b)
Regulation: Nova Scotia Offshore Petroleum Installations Regulations, Sections 12(1), 24(2) and 25(3)

Decision:

SBM Nova Scotia Contractors Inc. has requested a deviation to Sections 12(1), 24(2) and 25(3), relating to emergency electrical power requirements and fire hydrant system requirements. Deep Panuke has entered the decommissioning phase, and there is a requirement to close specified openings in the Production Field Centre hull, affecting emergency power and fire pumping systems, in order to improve the weathertight and watertight integrity prior to facility removal.

Acceptance of this deviation is based on the rationale that the Production Field Centre is no longer producing natural gas, has been de-inventoried and cleaned, and remaining hydrocarbon risks are limited to diesel and heli-fuel. Considerations for electrical power include two power sources remain available, and emergency power could be manually re-established if necessary. Considerations for fire hydrant systems include demonstrating that pumping systems remain capable of supplying adequate fire water flow and pressure to remaining hydrocarbon risk areas. Specified changes will be scheduled to minimize duration of the deviations prior to jacking down and removal of the installation, and the CNSOPB is to be notified when the heli-fuel system has been decommissioned and heli-fuel tanks removed.

The Certifying Authority concurs that the proposal meets the requirements of Certificate of Fitness Regulations Section 4(2)(a)(ii).

The Chief Safety Officer hereby grants a deviation from the Nova Scotia Offshore Petroleum Installations Regulations, Sections 12(1), 24(2) and 25(3), and is satisfied that these arrangements provide an equivalent level of safety to that provided by the regulations.

A handwritten signature in black ink, appearing to read 'R. Normore', is positioned above a horizontal line.

Robert Normore, B.Tech., CRSP
Chief Safety Officer