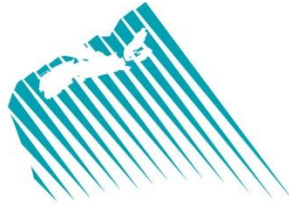


CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: May 15, 2020
Applicant: SBM Nova Scotia Contractors Inc.
Reference: RQ-078 Rev 3 - Temporary Isolation for Firewater Pump Piping
Project: Encana - 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 24(2)(a) and 25(3)(a)

Decision:

SBM Nova Scotia Contractors Inc. has requested a deviation to Sections 24(2)(a), 25(3)(a), relating to fire hydrant systems and water monitor or deluge systems being connected to a continuously pressurized water main connected to two pump systems. In preparation for installation removal, the jacking system will be used to lower the installation to an interim elevation, requiring disconnection of firewater piping.

Acceptance of this deviation is based on the rationale that the installation has reduced fire risk while awaiting removal. Wells are isolated and disconnected from the platform; process systems are drained and vented or purged, and the export pipeline cleaned, flooded with seawater and disconnected from the platform. Considerations include that the water main system will remain connected to one fully functional fire pump, that the jockey pumps have adequate capacity for the hydrant system, and that the submersible seajet pumps can also feed water to the hydrant system. Acceptance is conditional on any impairment to the primary fire pump being identified on the daily report.

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 24(2)(a) and 25(3)(a), and is satisfied that these arrangements provide an equivalent level of safety to that provided by the regulations.

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