

CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: December 5, 2018
Applicant: SBM Nova Scotia Contractors Inc.
Reference: RQ-076 - Fire Water pump as an Alternate Power Generator
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, Section 26(2)(d)
Decision:

SBM Nova Scotia Contractors Inc. has requested a deviation to Section 26(2)(d), requiring specified water mains to be used only for the purpose of firefighting. It is proposed that the water main connected to the fire pumps be allowed to supply cooling water to the second fire pump (B Firewater Pump) during times when that fire pump is used as an electrical generator.

Acceptance of this deviation is based on the rationale that use of B Firewater Pump as an electrical generator in this manner does not diminish the availability of fire water from the ring main, and that it remains available for use as a fire pump in the event that the Duty Firewater Pump fails to start automatically. Additional consideration includes that the Production Field Centre has been isolated from the reservoir and the gas exporting system.

Acceptance is conditional on B Firewater Pump only being used for power generation as a backup to the other dedicated generating units. Any period where the dedicated generating units are unavailable for use or where B Firewater Pump is used as an electrical generator must be reported 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, Section 26(2)(d), subject to the above conditions, 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