

# CNSOPB



CANADA-NOVA SCOTIA  
OFFSHORE PETROLEUM BOARD

## Chief Safety Officer Decision

Decision Date: 17 May 2018  
Applicant: SBM Nova Scotia Contractors Inc.  
Reference: RQ-074, Rev 2, Deluge Testing  
Project: Encana - Deep Panuke  
Installation Name: Production Field Centre  
Authority: Canada-Nova Scotia Offshore Petroleum Resources Accord Implementation Act (Federal version), Section 155(1)(a)  
Regulation: Nova Scotia Offshore Petroleum Installations Regulations, Section 25(6)  
Decision:

SBM Nova Scotia Contractors Inc. has requested a deviation to Section 25(6), requiring water deluge systems to be designed in accordance with a specified NFPA reference document, which in turn sets out requirements for inspection, testing and maintenance of those systems.

The requested deviation is to allow the observation of deluge water discharge patterns into the identified fire zones of the plant to be performed on a three year cycle.

Acceptance of this deviation is based on the rationale that all discharge patterns for the fire zones have been previously tested, and the system will otherwise continue to be inspected, tested and maintained in accordance with the specified NFPA reference document. The testing schedule identifies the fire zones to have deluge water discharge patterns tested annually to ensure that all fire zones are tested in accordance with the three year cycle.

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 25(6), and is satisfied that these arrangements provide an equivalent level of safety to that provided by the regulations.

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