

CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: 13 March 2018
Applicant: Seadrill Canada Ltd.
Reference: WAQ-NS-RQ09 (Rev 0) – Emergency Electrical Power
Project: BP-Offshore Nova Scotia 2018
Installation Name: West Aquarius
Authority: Canada-Nova Scotia Offshore Petroleum Resources Accord Implementation Act (Federal version), Section 155(1)(a).
Regulation: Nova Scotia Offshore Petroleum Installations Regulations, Section 12(1)

Decision:

Seadrill Canada Ltd. has requested a deviation from Section 12(1), which relates to requirements for emergency generators and emergency power supply.

Acceptance of the deviation is based on the rationale that the West Aquarius is equipped with eight(8) diesel generator sets arranged in four(4) independent engine rooms and four(4) independent high voltage switchboards. The power management arrangements allow four(4) of the diesel generator sets to be classified as emergency generators, and a further consideration is that the West Aquarius has DP class notation DYNPOS-AUTRO requiring full redundancy of the power system (DP3).

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 Installation Regulations, Section 12(1) 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', with a long horizontal flourish extending to the right.

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