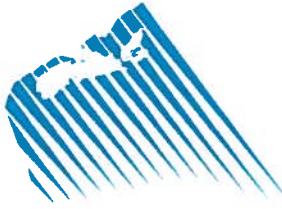


CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: 05 August 2015
Applicant: Stena Drilling Ltd.
Reference: RQ-A1, Access to Emergency Source of Power
Project: Shell Canada - Shelburne Basin Venture Exploration Drilling Project
Installation Name: Stena IceMAX
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(6) (a) and (d)

Decision:

Stena Drilling Ltd. (Stena) has requested an exemption from the requirements that the emergency source of power be readily accessible from an open deck space (12(6)(a)), and located above the waterline that would exist in damaged condition (12(6)(d)). The rationale for such an exemption includes:

- The Stena IceMAX is designed and constructed in accordance with DNV Class Rules, 1989 MODU Code, and Flag State Requirements (UK).
- Spaces related to emergency power are accessible from multiple points, and the related equipment has automated controls allowing operation without requiring access to the spaces.
- Emergency power arrangements consider damage protection and redundancy, including engine room separation with fire rated and water tight boundaries, and with the emergency switchboard and fuel tank vents located above any damaged condition waterline.
- Emergency power is also considered in relation to dynamic positioning (DP) performance and redundancy, and the Stena IceMAX meets the DNV DP3 Class notation as well as the IMO MODU Code requirements.

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 an exemption from Installation Regulations, Sections 12(6)(a) and (d), 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