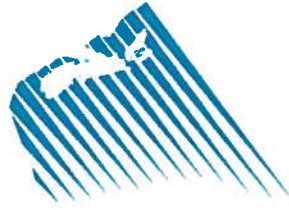


CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: 07 May 2015
Applicant: Stena Drilling Ltd.
Reference: RQ-33, Fire Fighting Equipment
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).
Regulation: Nova Scotia Offshore Petroleum Installations Regulations, Section 25(6) & 25(4)

Decision:

Stena Drilling Ltd. has requested a deviation from the requirement that the water deluge system on the Stena IceMAX meet *National Fire Protection Association 15, Standard for Water Spray Fixed Systems for Fire Protection* (Section 25(6)); and an exemption from requirements relating to deluge systems operation and alarms (Section 25(4)). Rationale for acceptance is as follows:

With respect to Section 25(6), the water deluge systems for the Stena IceMAX are considered to provide an equivalent level of safety through compliance with the IMO MODU Code, Class Rules, and Flag State Requirements (UK).

With respect to Section 25(4), considerations include the arrangements for water deluge systems, fire systems monitoring and alarms, and competent personnel trained in operating the deluge systems as designed. A manual activation approach for the water deluge systems provides for decision making by the OIM and Fire Team leads prior releasing large volumes of seawater into a floating installation.

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 25(6) and an exemption from Installation Regulations, Section 25(4), and is satisfied that these arrangements provide an equivalent level of safety to that provided by the Regulations.

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