

Chief Safety Officer Decision

Decision Date:

04 January 2016

Applicant:

Stena Drilling Ltd.

Reference:

RQ-07 (revised), Access to Hazardous Area

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)(a).

Regulation:

Nova Scotia Offshore Petroleum Installations Regulations,

Section 9(4)(a)

Decision:

Stena Drilling Ltd. has requested a deviation from the requirement that, where applicable, the Stena IceMAX be provided with gas-tight doors that swing from a hazardous area into an unclassified enclosed area. Rationale for acceptance of the deviations is as follows:

In one instance the door is a hydraulically operated, sliding, watertight door between a hazardous and non-hazardous area; the door must be watertight for down flooding segregation. The hazardous area is maintained under negative air pressure, and fresh air flows into the hazardous area from the unclassified area when the door is opened.

In another instance the two gas-tight doors exiting an enclosed space swing in the wrong direction, i.e. from the enclosed space into a hazardous area. However the unclassified enclosed space is under positive air pressure, and the door swings in the direction of emergency escape as required by Section 19(e) of the Installation Regulations.

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 9(4)(a), and is satisfied that this arrangement provides an equivalent level of safety to that provided by the Regulations.

Robert Normore, B.Tech., CRSP

Chief Safety Officer