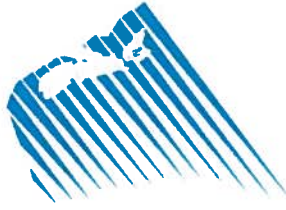


CNSOPB



CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

Chief Safety Officer Decision

Decision Date: 14 July 2016
Applicant: Encana
Reference: RQ-073 (Rev 1)
M-79A Surface-Controlled Subsurface Safety Valve (SCSSSV)
Project: 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 Drilling and Production Regulations, Section 47

Decision:

Encana has requested a deviation to Section 47, requiring a development well capable of flow to be equipped with a subsurface safety valve. The existing SCSSSV failed to function during scheduled testing. The rationale for this deviation includes consideration of: a risk assessment identifying available mitigation measures, the expected ability of the well to flow, and verification of identified barriers.

The Certifying Authority concurs that the proposal meets the requirements of Certificate of Fitness Regulations Section 4(2)(a)(ii).

The following condition must be met:

- Encana to abide by the identified mitigations, provide barrier testing results, and provide immediate notification should tested barriers not meet the acceptance criteria.

The Chief Safety Officer hereby grants a deviation from Drilling and Production Regulations, Section 47, subject to the above condition, 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