

Chief Safety Officer Decision

(Application for Substitution, Equivalency, or Exemption)

Date: 7 August 2017

C-NLOPB Reference: 2016-RQ-0011

Applicant: Husky Energy

Applicant Reference: RQF-WR-0308

Installation Name: SeaRose FPSO

Authority: *Canada-Newfoundland and Labrador Atlantic Accord Implementation Act, subsection 151(1) & section 205.069*
Canada-Newfoundland and Labrador Atlantic Accord Implementation Newfoundland and Labrador Act, subsection 146(1) and section 201.66

Regulation: *Section 11(1) of the Newfoundland Offshore Petroleum Installation Regulations*

Decision:

The Chief Safety Officer concurs with the Applicant, the operator of the SeaRose FPSO, to use electrical equipment in hazardous areas that has been approved and certified by the International Electrotechnical Commission System for Certification to Standards Relating to Equipment for use in Explosive Atmospheres (IEC Ex) and the ATEX directive in addition to equipment that has been approved by Underwriters Laboratories Inc. (UL), Factory Mutual Research Corporation (FM) or Canadian Standards Association (CSA), subject to the following conditions:

- The electrical equipment is subject to risk assessment in accordance with the Applicant's management of change process to ensure the equipment is suitable for the location where it is being installed and that the equipment meets the functionality, availability and survivability requirements of associated performance standards, as applicable.
- ATEX certified equipment must be certified by a Notified Body, the equipment certificate must identify the notified body's current identification number and the EN 60079 standards to which the equipment is certified.
- IECEx certified equipment is to be certified by an Ex Certified body, the equipment certificate must identify the Certified Body's current identification number and the IEC 60079 standards to which the equipment is certified.
- The conditions of certification as noted on the Certificate of Conformity are complied with; and
- The Certifying Authority has reviewed and accepted the equipment as being suitably rated for its intended use and has confirmed all required certificates and documents are in keeping with the conditions of this RQ and the applicable standards.



Paul Alexander
Chief Safety Officer