

## <u>Chief Safety Officer Decision</u> (Application for Substitution, Equivalency, or Exemption)

**Date:** 2024-Jan-19 | 1:04:38 PM NST

**C-NLOPB Reference:** 2023-RQ-0029

**Applicant:** ExxonMobil Canada Properties

**Applicant Reference:** RQF-HEB-122

**Installation Name:** Hebron Platform

**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) & section 201.66

**Regulation:** Subsection 11(1)(2)(a) of the Newfoundland Offshore Petroleum

**Installations Regulations** 

## **Decision:**

The Chief Safety Officer approves the Applicant's, the owner of the *Hebron Platform*, use of cables constructed and tested in accordance with UL 1309, in lieu of the requirements in Subsection 11(1)(2)(a) of the *Newfoundland Offshore Petroleum Installations Regulations*, which states "Electrical wiring on an installation shall be: (a) designed in accordance with International Electrotechnical Commission Publication 92-3, Electrical Installations in Ships, Part 3: Cables (construction, testing and installations)". The approval is subject to the following condition:

- 1. The cable types recommended by the original equipment manufacturer for each of the 5 Shale Shakers and the standards to which they are designed are used as summarized below:
  - Vibrator Motor No.1 to Interface JB: 16 AWG-6C Type P (37-102) Multi-Conductor Control Cable Gexol Insulated. ABS, DNV, LR approved. UL and CSA listed. Certified to UL1309
  - Vibrator Motor No.2 to Interface JB: 16 AWG-6C Type P (37-102) Multi-Conductor Control Cable Gexol Insulated. ABS, DNV, LR approved. UL and CSA listed. Certified to UL1309
  - Hydraulic Pump to Interface JB: 16 AWG-6C Type P (37-102) Multi-Conductor Control Cable Gexol Insulated. ABS, DNV, LR approved. UL and CSA listed. Certified to UL1309
  - Control Station to interface JB: 16AWG-10C (P10C16) Type P ICC Cable Corp. Type P
    Flexible Armored and Sheathed Control Cable: Multi Conductor. ABS, DNV Approved. ETL,
    UL, CSA Listed. Certified to UL1309 (2011)

