



Canada - Nova Scotia Offshore Petroleum Board
6th Floor TD Centre, 1791 Barrington Street, Halifax Nova Scotia B3J 3K9
Tel (902) 422-5588 Fax (902) 422-1799
URL www.cnsopb.ns.ca

15 April, 2004 - Safety Notice #2004-02

Safety Notice - Offshore Lifting Operations – Malleable Cast Iron Wire Rope Clips

This Safety Notice addresses safety concerns associated with offshore lifting operations and describes specific actions to be undertaken by Operators.

BACKGROUND

Recently a failure occurred in the Nova Scotia offshore area when a wire rope clip securing the choke on a casing sling broke. It was determined that the clip was made from **malleable cast iron**.

The use of malleable cast iron wire rope clips is not permitted in the Nova Scotia offshore area.

ACTION REQUIRED

When wire rope clips are used in approved rigging arrangements, operators and their contractors shall use only **Drop Forged (galvanized) Wire Rope Clips**. Drop forged clips provide for a greater bearing surface against the wire rope and a more consistent strength profile.

STANDARD REFERENCES

- **API RP2D 4th Edition 1999, Section 5.1.4(h)**
- **ANSI/ASME B30.9c-2000, Section 9-2.7.4.3**

Operators and their contractors shall complete a review of their lifting equipment accessories and remove immediately any **Malleable Cast Iron wire rope clips** from service.

REGULATORY REFERENCES

- Declaration of Operator
- Nova Scotia Offshore Petroleum Installations Regulations, Section 16
- Nova Scotia Offshore Petroleum Drilling Regulations, Section 107
- Offshore Petroleum Occupational Safety and Health Requirements, Element 1 – Part 3, Element 2-Part 14

You are advised that the Board may audit for compliance with this Safety Notice. Questions regarding this Safety Notice should be directed to the CNSOPB, attention the Chief Safety Officer.

Stuart Pinks,
CNSOPB - Chief Safety Officer

