



Maritime Forces Atlantic
PO Box 99000 Stn Forces
Halifax, NS B3K 5X5

MARL: 1262-1 (N48)
TD: 2011-000304

18 April 2011

Mr. Darren Hicks, Environmental Analyst
Canada Newfoundland and Labrador Offshore Petroleum Board
5th Floor, TD Place
140 Water Street
St. John's, NL A1C 6H6
Email: dhicks@cnlopb.nl.ca

Dear Mr. Hicks:

As requested, the Department of National Defence (DND) has reviewed the reported entitled "Environmental Assessment of Chevron's North Grand Banks Regional Seismic Program, 2011-2017" that was provided digitally to DND by the Canada-Newfoundland and Labrador Offshore Petroleum Board (CNLOPB) on 7 April 2011.

It was observed the information provided to the CNLOPB by DND, through the Federal Coordination Regulations process, has not been included in the report. The attached response was provided to the CNLOPB on 24 January 2011. DND requests that Chevron Canada Resources include the information noted on the attached response in the assessment report for the project.

Should you have any questions or require any additional information please do not hesitate to contact me.

Sincerely,

Carol Lee Giffin
Formation Safety and Environmental Officer
for Commander

Federal Coordination Regulations
Section 6 - Record of Determination

Project Title: North Grand Banks Regional Seismic Program, 2010-2017
Location: Northern Grand Banks and Orphan Knoll
Proponent: Chevron Canada Resources

FEDERAL AUTHORITY: Department of National Defence

NAME & TITLE: Carol Lee Giffin, Formation Safety and Environment Officer

SIGNATURE: _____ DATE: 24 June

In accordance with the Section 6 of the Federal Coordination Regulations, under the *Canadian Environmental Assessment Act* (CEAA), the Federal Authority identified above, has reviewed the project description and advises you of the following:

(a) it is **likely** to require an environmental assessment of the project

Trigger Proponent Funding
 Land Transfer Law List

Law List Trigger: _____

(b) it is **not likely** to require an environmental assessment of the project

Please note:

1. DND is likely to be transiting and conducting navy exercises within the study area during the May to November 2011 to 2017 timeframe.

2. UXO data is available for the study area:

A search of the records was conducted to determine the possible presence of UXO within the Chevron Project Description survey area.

As depicted in the attached graphic, our records indicate that submarine wreck U-658 (Long - 46.53333, Lat 50.00889, depth >2000 meters) is situated in close proximity to the survey area. The position of this submarine wreck was provided by the aircraft which sank the submarine, circa 1942, and its accuracy has not been confirmed. Consequently, it is advisable to assume that the U-658 may potentially be within the survey area.

The U-658 was a German VIIC Class submarine which typically carried torpedoes and ammunition for deck guns. Consequently, it is possible that munitions may still be aboard.

Given the submarine wreck's recorded location, and understanding of the seismic and geohazard survey activities to be conducted, the associated UXO risk is assessed as low. Nonetheless, due to the inherent dangers associated with UXO and the fact that the Atlantic Ocean was exposed to many naval engagements during WWII, should suspected UXO be encountered during the course of your operations, do not disturb/manipulate it, mark the location, and immediately inform the Coast Guard. Additional information is available in the Notice to Mariners 37.

In the event of drilling and mooring activities, it is strongly advised that operational aids, such as remote operated vehicles, be used to conduct the seabed survey to minimize unintentional contact with harmful UXO items that may have gone unreported or undetected.

Further UXO general information is available at our website at www.uxocanada.forces.gc.ca

(c) it is in **possession** of specialist or expert information or knowledge that is necessary to conduct the environmental assessment of the project

OR

(d) additional information is required to make a determination

.....

If the answer to (d) is "yes", the Regulations require that the additional information be requested within 10 days after making the determination.

Identify the contact person for the environmental assessment, if different from above.

Name & Title: _____

Address: _____

Telephone/Fax: _____

e-mail: _____

Please return via fax, by **January 24, 2011**, to:
Canada-Newfoundland and Labrador Offshore Petroleum Board, attention: Darren Hicks
Fax Number 709-778-1432

