

Darren Hicks
Canada- Newfoundland & Labrador Offshore Petroleum Board
Fifth Floor, TD Place
140 Water Street
St. John's, NL
A1C 6H6

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Our Ref: SH-CNO-0023-11
Our Contact: Derek Sullivan
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Statoil Canada Ltd. Offshore Upstream Response to Comments on the Environmental Assessment for Statoil's Geophysical Program for the Jeanne d'Arc and Central Ridge/Flemish Pass Basins, 2011-2019

Dear Mr. Hicks,

We have reviewed the Fisheries and Oceans (DFO) letter to the C-NLOPB dated 24 June 2011 and their e-mail correspondence to you dated June 27th 2011. From our perspective the two final comments requiring response are addressed below. The other comments raised by DFO were addressed in a letter submission by Statoil to the C-NLOPB on June 22nd.

As requested in the June 24th letter, if and when Statoil determines the need for an electromagnetic survey of one or more of its prospects within the scope of the Environmental Assessment (EA) currently under review, an EA supplement will be filed with the C-NLOPB that addresses:

- the need to "...cite the most up to date literature ..." at that time on the "potential effects" of "...electromagnetic fields on biological systems..."; and,
- "...if the survey is to take place over sensitive habitat containing corals and sponges the possible consequences to these sensitive habitats..." will be addressed in the supplement.

With regard to the point of clarification requested in the June 27th e-mail from DFO, Statoil oil confirms that the electromagnetic source would be active only when it is within the effective range of the receiver array and that circumstances may arise when that criterion is met during survey turns.

We trust that the foregoing addresses the final questions arising from the review of the above-noted EA and its addendum.

Should the C-NLOPB have any issue or comments please feel free to contact Derek Sullivan at 738-8477.

Yours faithfully,
for Statoil Canada Ltd.

Derek Sullivan
HSE Advisor