Statoil Canada Limited

Statoil

Mr. Darrell Gover
Canada-Newfoundland & Labrador Offshore Petroleum Board
1st Floor, TD Place
140 Water Street
St. John's, NL A1C 6H6

April 5, 2017
Reference: SC-CNO-0028-17

Reference: Validity of Spill Trajectory Modelling Results in Support of Statoil Canada Ltd. 2008 Environmental Assessment

Dear Mr. Hicks:

Statoil Canada Ltd. provides the following information in response to the comment from the C-NLOPB regarding the validity of spill trajectory modelling completed in 2008 "Environmental Assessment of StatoilHydro Canada Ltd. Exploration & Appraisal/Delineation Drilling Program for Offshore Newfoundland, 2008-2016."

The C-NLOPB comment states:

> *Please confirm, in light of the information you provided to us this week concerning maximum credible oil blowout rates resulting from Statoil's recent analysis of Flemish Pass reservoir properties, that the results of the "Hypothetical Spill Trajectory Probabilities from the StatoilHydro 2008 Mizzen Drilling Program" (S.L. Ross Environmental Research Ltd. Ottawa, ON January 2008) and the resultant conclusions of the EA, are still valid.*

The attached "Validation of 2008 Oil Spill Trajectory Modelling Results and Effects Assessment of Accidental Events" outlines Statoil's response to this comment. The report provides information regarding spill trajectory modelling at higher discharge rates and an assessment of corresponding potential environmental effects. It is important to note that maximum credible blowout rates for any given well is unique based on the specific well target reservoir properties, including the potential reservoir size. For some wells the maximum credible rate will be significantly lower than those presented in the attachment.

For enquiries related to the attached responses and the enclosed revised environmental assessment amendment, please contact Kim Coady [redacted]

Yours truly,

[redacted]

Clark Stokes, P. Eng.
SSU Manager
Statoil Canada Ltd.

Enclosures (1)