From: DFO

Sent: Wednesday, July 22, 2015 9:09 AM

To: Hicks, Darren

Subject: RE: Hibernia Management and Development Company Ltd. (HMDC) 2D/3D/4D Seismic Projects

for the Hibernia Oil and Gas Production Field, 2013 to Remaining Life of Field AMENDMENT

Darren:

Further to your July 13 request please note that I have reviewed the above noted EA Amendment covering the deployment and use of sound velocity profiling equipment concurrently with proposed and previously assessed end of field seismic surveys and offer the following observations.

If as noted in Section 2.2 page 4 "...sound velocity profiling is routinely conducted during seismic surveys..." it is not clear why it was not included within the original project EA. That being said based on the EA Amendment there would appear to be no significant change in predicted impacts on VECs related to proposed deployment and use of sound profiling equipment, and there is no change in the implementation of mitigation measures – including adherence to the Statement of Canadian Code of Practice for Mitigation of Seismic Sound in the Marine Environment – as committed to within the project EA and subsequent amendments. As such the July 13, 2015 amendment is satisfactory and no further comment is required on our part.

Should you require anything further on this please let me know.

Regards,

Senior Biologist – Coastal, Marine Oil & Gas Development Fisheries Protection Program – Regulatory Reviews Ecosystems Management Branch – NL Region Fisheries and Oceans Canada P. O. Box 5667 St. John's NL A1C 5X1 Fax 709.772.5562

From: Hicks, Darren [mailto:DHicks@cnlopb.ca]

Sent: July-13-15 12:15 PM

To: EC; DFO; DND; NL DNR; NL DFA; NL DEOC

Cc: C-NLOPB

Subject: RE: Hibernia Management and Development Company Ltd. (HMDC) 2D/3D/4D Seismic Projects for the Hibernia Oil and Gas Production Field, 2013 to Remaining Life of Field AMENDMENT

Hello all: attached is an EA Amendment for HMDC to use a sound velocity profiler during their recently assessed multi-dimensional seismic program.

The C-NLOPB requests that comments and replies be submitted by close of business July 27, 2015.

If you have any questions please feel free to contact me.

Further details on this project may be found at http://www.cnlopb.ca/assessments/hmdcjdb.php

Cheers Darren

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