From: Pulchan, Jerry (EC) < jerry.pulchan@canada.ca>

Sent: Thursday, July 2, 2020 10:10 AM

To: Murphy, lan

Cc: Hingston, Michael (EC)

Subject: ECCC Response: BP - Ephesus Prospect CSEM Survey - EA Report

lan,

Environment and Climate Change Canada has reviewed the EA report for BP Canada's Ephesus Prospect CSEM Survey EA Report and offers the following specific comments.

Section 6.3.4.1 – Survey Vessel Operation (pg. 77; Paragraph 2)

Quote – "Regular searches of the vessel deck will be undertaken and accepted protocols for the collection and release of birds that become stranded will be implemented by qualified and experienced personnel, in accordance with applicable regulatory guidance and requirements and the CWS bird handling permit"

Systematic deck searches for stranded birds undertaken by trained observers are more effective as mitigation than opportunistic searches. These systematic searches should occur at least daily (preferably at dawn), with search efforts documented and observations recorded (including notes of efforts when no birds are found). Environment and Climate Change Canada's Canadian Wildlife Service (ECCC-CWS) has expertise in this area and is available to be consulted in the development of systematic monitoring protocols.

ECCC requests that this statement be revised to "daily systematic searches of the vessel deck will be undertaken and accepted protocols for the collection and release of birds that become stranded will be implemented by qualified and experienced personnel, in accordance with applicable regulatory guidance and requirements and the CWS bird handling permit."

In addition, ECCC requests that the proponent verify that searches for stranded birds are referred to as "daily systematic searches" or "systematic searches" throughout the document.

Section 7.0 – Accidental Events (page 88, Paragraph 7)

Quote "BP Canada is aware of the CWS Response Plan Guidance for Birds and Oil (ECCC 2017a). In the event of a spill, BP Canada will consult with ECCC-CWS for appropriate response, handling, and monitoring of marine and/or migratory birds as applicable which is consistent with the CWS Response Plan Guidance."

The "Birds and Oil – CWS Response Plan Guidance" (ECCC 2017) that the proponent references in the EA Report is an outdated reference that ECCC-CWS is currently in the process of updating.

Provisions for wildlife response activities should be identified in the Oil Spill Response Plan to ensure that pollution incidents affecting wildlife are effectively and consistently mitigated. We

request that the proponent contact ECCC-CWS for information to assist with the development of a Wildlife Response Plan.

Jerry Pulchan

Environmental Assessment Analyst, Environmental Stewardship Branch Environment and Climate Change Canada / Government of Canada jerry.pulchan@canada.ca / Tel: 709-772-2126

From: Murphy, Ian < IMurphy@cnlopb.ca>

Sent: June 2, 2020 12:00 PM

To: 'Kimberley.Keats@dfo-mpo.gc.ca' <Kimberley.Keats@dfo-mpo.gc.ca>; Pulchan, Jerry (EC) <jerry.pulchan@canada.ca>; 'Melissa Ginn' <melissa.ginn@tc.gc.ca>; Rumbolt, Sara (HC/SC) <sara.rumbolt@canada.ca>; 'CarolLee.Giffin@forces.gc.ca' <CarolLee.Giffin@forces.gc.ca>; Genest, Maximilien (NRCAN/RNCAN) <maximilien.genest@canada.ca>; Blanchard, Diane (PC) <diane.blanchard@canada.ca>; 'Sweeney, Joanne' <joannesweeney@gov.nl.ca>; 'Rowsell, Nicole' <NicoleRowsell@gov.nl.ca>; Chris Carter (chriscarter@gov.nl.ca) chriscarter@gov.nl.ca> Cc: Hicks, Darren <DHicks@cnlopb.ca>

Subject: BP - Ephesus Prospect CSEM Survey - EA Report

Hello All,

Please see the attached letter from the C-NLOPB and the Environmental Assessment Report for BP Canada Energy Group ULC's Ephesus Prospect Controlled Source Electromagnetic (CSEM) Survey. The C-NLOPB has requested comments by close of business July 2, 2020. If no comments are submitted, the C-NLOPB will assume none will be provided.

For further details, please visit the project page here:

https://www.cnlopb.ca/assessments/bp-canada-energy-group-ulc-ephesus-prospect-controlled-source-electromagnetic-csem-survey-2020/

Please contact me if you have any questions.

Regards, Ian

Ian Murphy
Environmental Assessment Officer
Canada-Newfoundland and Labrador Offshore Petroleum Board

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