

Nancy Hynes

13257

From: Thillet, Marielle [marielle.thillet@encana.com]
Sent: May 16, 2011 11:10 AM
To: Eric Theriault
Cc: ^CNSB; Document Control
Subject: ECA/CNSB/E-0498: Questions on 2011 Rock Placement EPP/EEMP
Categories: 30-008-23, NS46-E43-3E

Hi Eric,

Both comments highlighted in blue below (third and fifth bullet points) refer to a lack of details in rock placement information provided in the Rock Placement EPP/EEMP. However, Sections 1.3 to 1.6 of the EPP/EEMP provide the following information:

- specific locations of the rock berms on the export pipeline, flowlines and PFC footings;
- specific dimensions of the berms, including cross-section diagrams for each of the berm types; and
- rock grades used for the program and source material.

Could you please let me know specifically what additional information is required on the rock berms?

Thank you,

Marielle.

From: Eric Theriault [mailto:etheriault@cnsopb.ns.ca]
Sent: Friday, May 13, 2011 4:15 PM
To: Thillet, Marielle
Cc: Humphrey, Donald; Roma, Jayne [Dartmouth]; Document Control; Kim Hilchie
Subject: 2011 Rock Placement EPP/EEMP (

Hello Marielle:

The Rock Placement EPP/EEMP has been reviewed. This review include both DFO and EC. The following are comment for implementation by EnCana:

- The comments provided to you by e-mail on April 29th, 2011, regarding the Umbilical Installation EPP/EEMP are applicable (unless there is no incinerator onboard the vessel). The April 29th e-mail follows this one.
- Section 1.1. Regulatory and Management System Context. Page 6.
There is an error in the first paragraph. The EPP is for Rock Placement, not the Subsea Survey.
- Section 1.2. Program Overview. Page 7.
This section states that specific details of rock placement are provided in later sections of the document, however, the document is lacking in detail. More information should be provided regarding how rocks will be placed on the seabed.
- Section 1.3. Rock Placement over the Export Pipeline. Page 9.
It is recommended that rock pile profiles be kept to a minimum to ensure that the berms do not impede fish (e.g. lobster & crab) movement.

17/05/2011

- Section 5. Impact to Benthic Habitat. Page 19.
This section is lacking in detail considering the spatial extent of some of the proposed rock piles. It is recommended a better description of the habitats impacted be included. In addition, this section should mention how the EEM for the project will evaluate the predicted effects of these rock piles on benthic habitat, including fish movement.

Please contact me if you have any questions.

Eric Theriault, M.A.Sc., P.Eng.
Advisor, Environmental Affairs

Canada-Nova Scotia Offshore Petroleum Board
1791 Barrington Street
6th Floor, TD Centre
Halifax, NS, B3J 3K9

Direct (902) 496-0742
Reception (902) 422-5588
Fax (902) 422-1799

etheriault@cnsopb.ns.ca

<http://www.cnsopb.ns.ca>

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From: Eric Theriault [mailto:etheriault@cnsopb.ns.ca]
Sent: Friday, April 29, 2011 1:04 PM
To: Thillet, Marielle
Cc: Humphrey, Donald; Roma, Jayne [Dartmouth]; Document Control
Subject: Umbilical Installation EPP/EEMP

Marielle:

The review of the Umbilical Installation EPP/EEMP has been completed. Environment Canada, and Fisheries and Oceans Canada also participated in the review. The following comment are a result of the review:

Air Quality

- It is requested that EC be notified when activities around the platform start and end for purposes of the Sable Island Air Monitoring Program.

Marine Birds:

- It is requested that EC be notified when nearshore survey activities start (within 22 km of Country Island).
- During the review of the subsea asset survey EPP/EEMP, a number of changes were recommended regarding oiled bird response measures (Theriault to Thillet email, April 26, 2011). These recommendations remain applicable to the above-referenced EPPs.

Eric Theriault, M.A.Sc., P.Eng.
Advisor, Environmental Affairs

Canada-Nova Scotia Offshore Petroleum Board
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6th Floor, TD Centre
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