

March 21, 2005

Petro-Canada
28th Floor, West Tower
150 – 6th Avenue SW
Calgary, Alberta T2P 3E3

Attention: Rachel Kolber

Dear Ms. Kolber:

**RE: PROCEEDING NO. 1347905
BITUMEN CONSERVATION REQUIREMENTS
ATHABASCA, WABISKAW-MCMURRAY
PHASE 3 FINAL HEARING**

Please find enclosed information requests made by the Board staff to Petro-Canada with respect to its submission filed in the Phase 3 proceedings.

Yours truly,

Original signed by

Gary D. Perkins
Board Counsel

Cc: List of Participating Parties
List of Counsel

Board Staff Information Requests for Petro-Canada

1. On page 2 of its submission Petro-Canada requests that the Board order a pressure monitoring program for the collection of adequate pressure data to further understand reservoir continuity issues throughout the Chard area.
 - a) Is Petro-Canada requesting the same pressure monitoring program it requested at the Chard-Leismer Hearing?

Supplemental: If yes, why does Petro-Canada believe it would be appropriate for the Board to order such a program now, considering the Board did not require it at the Chard-Leismer Hearing (refer to section 12.3.1 of Decision 2003-023).
 - b) If Petro-Canada is proposing a different pressure monitoring program, provide the details of the proposed program.
 - c) Why would it be appropriate for the Board to order a pressure monitoring program just for the Chard area?

2. On page 24 of its submission Petro-Canada states that the one-metre thick upper McMurray bayfill mudstones are susceptible to in situ fracture from even minor tectonic disturbance. Does Petro-Canada have any evidence of fracturing through the bayfill mudstones in the Chard area?