

October 10, 2008 2400-2900-59240-06

Louise Sidorenko Senior Development Engineer Bonavista Petroleum Ltd. 700, 311 – 6<sup>th</sup> Avenue SW Calgary AB T2P 3H2

Dear Ms. Sidorenko:

## RE: GOOD ENGINEERING PRACTICE APPROVAL – REQUEST FOR AMENDMENT BUICK CREEK - DUNLEVY "P" POOL

Commission staff have reviewed your application, dated July 29, 2008, requesting an amendment to the existing Good Engineering Practice approval increasing the daily oil allowable for the subject pool to 24.0 m³/d from 21.7 m³/d. The Buick Creek - Dunlevy "P" pool continues to be produced from the single well Bonavista et al Buick a-81-K/94-A-11 (WA# 15179). To date no additional attempts have been made to further delineate this pool in order to evaluate the potential for increased hydrocarbon recovery through pressure maintenance.

The most recent amendment to the GEP approval, dated July 20, 2007, resulted in a doubling of the calculated daily oil allowable in an effort to maintain continuous production and a consistent gas-oil ratio to maximize primary recovery. Production information indicates that the producing well has been on continuous production since August 2007 and producing gas-oil ratios have stabilized at approximately 350 m<sup>3</sup>/m<sup>3</sup>.

The Commission remains concerned that optimal pool hydrocarbon recovery will not be achieved with this single drainage point and does not foresee an advantage to increasing the daily oil allowable for the subject pool at this time. Therefore your request for an increase in project daily oil allowable is denied.

Should you have any questions, please contact the undersigned at (250) 952-0366.

Sincerely,

Richard Slocomb, P.Eng.

Supervisor, Reservoir Engineering

**Resource Conservation**