

Province of British Columbia

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Copies for Approval Letters to Industry (10)

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December 1, 1995

P.S. Attariwala R.G. Stefik G. Farr D. Richardson S. Chicorelli Daily Well File 59070-04

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0760-4800-59240-06

Parliament Buildings

CNRL PROJECT (04)

Mr. E.P. Vigneau, P.Eng. Exploitation Engineer Canadian Natural Resources Limited 2000, 425 - 1st Street S. W. Calgary, Alberta T2P 3L8

Dear Mr. Vigneau:

RE: AMENDMENT TO THE GOOD ENGINEERING PRACTICE APPROVAL BEAVERTAIL HALFWAY "H" POOL

Attached is an amendment to the Good Engineering Project (GEP) scheme approval for the subject pool as requested in your application of November 17, 1995.

The Approval 95-06-009 (AMENDMENT #1) is hereby granted under Part 8, Division 6, section 104 of the British Columbia *Drilling and Production Regulation*.

We understand that a technical study has been initiated for a pressure maintenance scheme by water injection into the subject pool. You should keep us informed about the progress and results of this study.

Please note that conservation of produced gas may be required if productivity results in significant gas production from the pool.

Yours singerely,

B. van Oort, P. Eng.

Director

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Engineering and Operations Branch

Attachment

## APPROVAL 95-06-009 (AMENDMENT #1)

## PETROLEUM AND NATURAL GAS ACT DRILLING AND PRODUCTION REGULATION THE PROVINCE OF BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES ENERGY RESOURCES DIVISION

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing the Beavertail Halfway "H" Pool with a project oil allowable.

NOW, THEREFORE, the Division Head, pursuant to Part 8, Division 6, section 104 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of CNRL for oil production with a project oil allowable, as such scheme is described in

an Application from CNRL to the Division dated November 17,, 1995, and related submission.

This scheme is approved, subject to the conditions herein contained and, in particular:

- 1. The area of the project shall consist of units 39, 49, 50, 60, 70 of Block A and units 41, 51 and 61 of Block B/94-A-15.
- 2. The project oil allowable, being the sum of individual well allowables, is 72.3 m<sup>3</sup>/d.
- 3. Royalty free oil production is limited to 11,977 m<sup>3</sup> (15.2 m<sup>3</sup>/d for the remaining 28 months of the royalty exempt period minus accumulated overproduction for the discovery well a-50-A/94-A-15) effective September 1, 1995.

4. The approval may be modified or rescinded at a later date if deemed appropriate.

B. van Oort, on behalf of the Division Head

**Energy Resources Division** 

DATED AT the City of Victoria, in the Province of British Columbia, this 4<sup>56</sup>day of December, 1995.