



April 6, 2000

2960-4510-59240-06

OGC 000113

CNRL Project (02)

Ms. Jane Mactaggart
Exploitation Engineer
Canadian Natural Resources Limited
2000, 425 1st St SW
Calgary AB T2P 3L8

Dear Ms. Mactaggart:

**RE: GOOD ENGINEERING PRACTICE APPROVAL, AMENDMENT #1
CECIL LAKE - SIPHON "A" POOL**

Attached is a Good Engineering Project (GEP) scheme approval amendment for the subject pool, as requested in your application of March 13, 2000.

The Approval 99-06-016 (Amendment #1) is hereby granted under Part 8, Division 6, section 101 of the British Columbia *Drilling and Production Regulation*. This amendment increases the project area and allowable following the completion and test production of an additional well at 10-8-85-17 W6M.

This approval is intended to allow operational flexibility for producing lower GOR wells and allow effective development of the pool. Please note that associated gas production from oil wells 14-5, 2-8, A6-8 and 10-8-85-17 W6M may be flared, as specified in clause 3 of the Approval.

Please note that this approval may be amended if another operator successfully completes an oil well outside the project area in the subject pool.

With additional production performance under the GEP approval, you may wish to evaluate potential for a secondary recovery scheme for optimizing oil production from the pool.

Sincerely,

B. van Oort, P. Eng.
Director
Engineering and Geology Branch

Attachment

**Approval Letters to Industry
GEP, SWD, CONCURRENT PROD,
PRESSURE MAINTENANCE,
WATERFLOOD, ETC.**

Copy 10

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- C. Gibson
- D. Krezanoski

ENGINEERING AND GEOLOGY BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-2500

Location: 6th Flr 1810 Blanshard St, Victoria

APPROVAL 99-06-016 (Amendment #1)

THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
DRILLING AND PRODUCTION REGULATION
OIL AND GAS COMMISSION

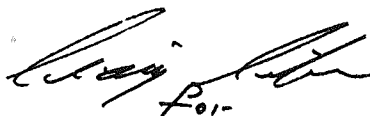
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing the Cecil Lake Siphon "A" oil pool under a pool oil allowable and without well spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, section 101 of the *Drilling and Production Regulation*, hereby amends a GEP scheme of CNRL for producing with a pool allowable and drilling without spacing and target restrictions, as such scheme is described in

Applications from CNRL to the Commission dated November 12, 1999 and March 13, 2000 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 W/2 sec 32-84-17 W6M, sec 5, S/2 sec 8 and NE/4 sec 8-85-17 W6M.
2. The project oil allowable, being the sum of individual well allowables, is 90.0 m³/d.
3. Gas must not be flared from any well producing with a GOR greater than 300 m³/m³.
4. The requirements of section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the project area are not completed nearer than 100 m to the sides of the approved area.
5. The approval may be modified or rescinded at a later date if deemed appropriate.



B. van Oort
Director
Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this ¹⁴ day of April, 2000.