Province of British Columbia Ministry of Energy, Mines and Petroleum Resources Parliament Buildings Victoria British Columbia V8V 1X4 Phone: (604) 952-0302 FAX: (604) 952-0291



6th Floor, 1810 Blanshard Street, Victoria, British Columbia V8V 1X4

January 30, 1996

WA 404 960109

Copies for Approval Letters to Industry (11) Mr. Michael O'Hara, P. Eng. RE: Salt Water Disposals, Water Disposals **Engineering Specialist** D.L. Johnson Resource Revenue Data Mgmt P.S. Attariwala Petro-Canada Resources R. Stefik G. Farr PO Box 2844 D. Richardson S. Chicorelli Calgary AB T2P 3E3 Wellfile (originals) Daily 32640-02

Dear Mr. O'Hara:

RE: APPLICATION FOR SALT WATER DISPOSAL PEX GAO KOTCHO C-67-K/94-I-14; WA 404

This refers to your application dated November 22, 1995, wherein a scheme for salt water disposal in the Slave Point Formation of the subject well was requested.

Attached is Approval 96-02-002 for the application granted under section 116 of the *Petroleum and Natural Gas Act*.

Yours sincerely,

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

Attachment

cc: D.L. Johnson Manager, Field Office Fort St. John

> Peter Ostergaard Assistant Deputy Minister Energy Resources Division

APPROVAL 96-02-002

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<u>PETROLEUM AND NATURAL GAS ACT (the "Act")</u> THE PROVINCE OF BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES ENERGY RESOURCES DIVISION

IN THE MATTER of a scheme of Petro-Canada Resources (the "Operator") for Salt Water Disposal (SWD) in the Slave Point Formation in the well PEX GAO Kotcho c-67-K/94-I-14.

The Minister of Energy, Mines and Petroleum Resources, pursuant to section 116 of the Act, hereby orders as follows:

- 1. The SWD scheme of the Operator for disposal of produced water in the Slave Point Formation at well c-67-K/94-I-14 as such scheme is described in the application from the Operator to the ministry dated November 20, 1995, is hereby approved, subject to terms and conditions herein contained.
- 2. The water disposal interval must be in the Slave Point Formation.
- 3. A record of volume of salt water disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form, which should be submitted to the Energy Resources Division not later than the 25th day of the month following the reported month.
- 4. The well head disposal/injection pressure must not exceed the formation fracture pressure.
- 5. This approval may be modified or rescinded at a later date if deemed appropriate through a change in circumstances.

Bruce McRae, on behalf of the Minister of Energy, Mines and Petroleum Resources

DATED AT the City of Victoria, in the Province of British Columbia, this day of January, 1996.