

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources Parliament Buildings Victoria British Columbia V8V 1X4

June 18, 1993

930567A 3360-4100-32640-02

Mr. P.D. Neave, P.Eng. Amoco Canada Petroleum Company Ltd. P.O. Box 200, Station M Calgary, Alberta T2P 2H8

Dear Mr. Neave:

RE: APPLICATION FOR SALT WATER DISPOSAL AMOCO CYPRESS A-86-C/94-B-15

This refers to your application dated March 16, 1993, wherein a scheme for salt water disposal in the Baldonnel Formation of the subject well was requested.

Notice of your application was published on May 13 and 20, 1993, in the British Columbia Gazette. As no objections were received, Amoco Canada Resources Ltd. is hereby granted approval for salt water disposal in the well a-86-C/94-B-15.

Attached is Approval #93-02-002 for the application granted under section 116 of the Petroleum and Natural Gas Act.

Yours sincerely,

B.E. Hanwell

Director

Engineering and Operations Branch

PSA/mef

Attachment

cc: Mr. D.L. Johnson

Manager, Field Office

Fort St. John

## APPROVAL 93-02-002

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

IN THE MATTER of a scheme of Amoco Canada Resources Ltd. for Salt Water Disposal (SWD) in the Baldonnel Formation in the well Amoco Cypress a-86-C/94-B-15 (W.A. 827).

The Ministry of Energy, Mines and Petroleum Resources, pursuant to section 116 of the <u>Petroleum and Natural Gas Act</u>, hereby orders as follows:

- 1. The SWD scheme of Amoco Canada Resources Ltd. (operator) for disposal of produced water into the Baldonnel Formation at well a-86-C/94-B-15 as such scheme is described in the application from the operator to the ministry dated March 16, 1993, is hereby approved, subject to the terms and conditions herein contained.
- 2. Only produced water from the Cypress Baldonnel will be disposed of in the well.
- 3. The water disposal interval must be in the Baldonnel Formation.
- 4. A record of the source of water and volumes disposed of through this well should be included on a Monthly Injection/Disposal Statement. The statement should be submitted to the Victoria office not later than the 25th day of the month following the reported month.
- 5. The well head disposal/injection pressure must not exceed the formation fracture pressure.
- 6. This approval may be modified or rescinded at a later date if deemed appropriate through a change in circumstances.

John Allan, 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 June, 1993