



DEPARTMENT OF MINES AND PETROLEUM RESOURCES

September 22, 1972.

Amoco Canada Petroleum Company Ltd.,
444 - 7th Avenue S.W.,
Calgary, Alberta.

Attention: Mr. A. Neidermayer.

Dear Sir: Re: Waterflood Expansion, Inga Unit #2

In reply to your submission, received on 19th September, expansion of the Inga Unit No.2 waterflood is approved. This expansion is to take effect through

- (a) conversion of the well in 16-30-87-23 W6M from oil production to water injection service
- (b) drilling of an additional water injection well in 14-31-87-23 W6M.

We agree that the withdrawal imbalance in this area should be corrected, particularly in view of the presence of the central gas cap. The location points applied for should result in a reasonable areal sweep and should assist in controlling gas cap migration.

When plans are finalized for conversion of the 16-30 well, please submit, to our Development Engineering Section, the usual 'Application to Alter' forms. The well in 14-31 can be licensed as a water injector when application for a Well Authorization is made.

Yours truly,

A. J. Dingley,
Senior Reservoir Engineer.

AJD/pd

c.c. Mr. D. L. Johnson
Mr. W. L. Ingram

b.c.c. Approvals catalogue