



April 21, 1997

970418

File: 3410-7600-59240-09

Ms. Lily Lau-Porta
Reservoir Engineering Advisor
ISH Energy Ltd.
2450 400 3rd AVE SW
CALGARY AB T2P 4H2

ISH Pilot Project (03)

Dear Ms. Lau-Porta:

**RE: AMENDMENT TO THE PILOT PRESSURE MAINTENANCE APPROVAL
DESAN PEKISKO POOL**

This refers to your application dated April 4, 1997 wherein you requested an amendment to the pilot waterflood pressure maintenance approval in the subject oil pool.

Attached is Approval #96-09-003 (Amendment #2) for the application, granted under section 100 of the *Petroleum and Natural Gas Act* (previously section 116).

The only change from the previous approval is the addition of another water injector at d-96-L/94-P-2 (WA 6153).

Yours sincerely,

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

PSA/mef

Attachment

Copies for Approval Letter to Industry (11)
RE: GEP, Salt Water Disposals, etc.

<input type="checkbox"/>	G. Miltenberger
<input type="checkbox"/>	Data Management
<input checked="" type="checkbox"/>	R. Stefik
<input type="checkbox"/>	D. Richardson
<input type="checkbox"/>	P. Altariwala
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	S. Chicorelli
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	59240
<input type="checkbox"/>	Wellfiles (originals)
<input type="checkbox"/>	Daily

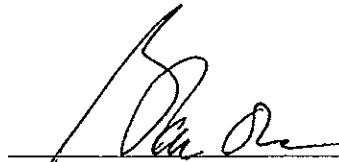
APPROVAL 96-09-003 (Amendment # 2)

THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
MINISTRY OF EMPLOYMENT AND INVESTMENT
ENERGY AND MINERALS DIVISION

IN THE MATTER of a pilot pressure maintenance scheme of ISH Energy Ltd. (ISH) for waterflood recovery of oil by water injection into the Desan Pekisko Pool.

The Minister of Employment and Investment, pursuant to section 100 of the Petroleum and Natural Gas Act, hereby orders as follows:

1. The pilot pressure maintenance scheme of ISH for waterflood recovery of oil from the Desan Pekisko Pool as such scheme is described in the Application from ISH to the Ministry dated April 9, 1996 and April 4, 1997 is hereby amended, subject to the terms herein contained.
2. The pilot pressure maintenance scheme area shall be delineated by units 76, 86, 87, 96, and 97 of Block L/94-P-2.
3. Water may be injected into the Desan Pekisko Pool through the wells d-76-L, d-87-L and d-96-L/94-P-2.
4. The injection pressure measured at the sandface must not exceed the formation fracture pressure.
5. Progress reports shall be filed as stipulated in Part 9, section 108 of the British Columbia Drilling and Production Regulation.
6. The operations of the pilot pressure maintenance scheme will be subject to periodic review and modification to the approval may be ordered, if deemed appropriate.



B. van Oort,
Director
Engineering and Operations Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 22 day of April, 1997.