



August 7, 2003

2400-4800-32640-02
OGC - 03213

Wayne Kennedy, P. Eng.
Exploitation Engineer
Canadian Natural Resources Limited
Suite 2500, 855 - 2 Street S.W.
Calgary, AB T2P 4J8

Dear Mr. Kennedy:

**RE: WATER INJECTIVITY TEST
CNRL BUICK c-57-I/94-A-11, (WA# 6529); HALFWAY FORMATION**

The Commission has reviewed your application dated August 6, 2003 requesting permission to conduct a temporary injectivity test for up to 10 days into the Halfway formation of the subject well.

Your request for temporary injectivity is considered appropriate, as it will provide necessary information about the injection capability in the wellbore.

Approval for temporary injectivity test is hereby granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, subject to the following conditions;

1. The test injection interval must be in the Halfway (1331.0 - 1345.0 mKB).
2. The total volume of injected water must not exceed 1000 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

A notice of your application for salt water disposal has been published in the BC Gazette. Please note that a formal salt water disposal approval may be granted only if no valid objections are received by the closing date of August 28, 2003.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

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

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<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	S. Chicorelli
<input type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input checked="" type="checkbox"/>	P. Attariwala
<input type="checkbox"/>	D. Krezanoski

ENGINEERING AND GEOLOGY BRANCH

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