



**BRITISH  
COLUMBIA**

April 30, 1998

Mr. Dan Pippard  
Environmental and Safety Manager  
Newalta Corporation  
3 9701 116 St  
Grand Prairie, AB T8V 6H6

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. Attariwala
<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

WA 5407 & 8130  
980401

Dear Mr. Pippard:

**RE: APPLICATION FOR APPROVAL OF DEEP WELL  
DISPOSAL OF NON-SPECIAL WASTE  
Newalta Ft St John SE 15-5-83-17 W6m (WA 8130)  
Newalta Ft St John SE 12-10-83-17 W6M (WA 5407)**

This refers to your application dated March 26, 1998, requesting disposal of non-special waste into the Cadomin Formation of the subject wells.

The 12-10 and 15-5 wells were approved for water disposal on June 20, 1989, and February 24, 1994, respectively, following publication of notices in *The British Columbia Gazette*. These wells have been in operation successfully since their approval. The operator now wishes to dispose of non-special waste liquids generated by the oil and gas industry during exploration activities or at upstream drilling or production facilities in these wells. A separate Permit under the provisions of the *Waste Management Act* will be issued by Ministry of Environment, Lands and Parks (MELP) identifying the effluent and maximum rate of injection. In view of the above, the approvals are hereby amended to allow disposal of non-special waste.

Attached please find Approval 94-02-002 (Amendment #1) for the well 15-5 and Approval 89-02-04 (Amendment #1) for the well 12-10.

The effective date of this approval is the day MELP issues a Permit.

Yours sincerely,

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

PSA/mef

Attachment

cc: Linda A. Elder  
Environment Protection Officer, MELP  
Prince George

**APPROVAL 89-02-004 (Amendment #1)**

**PETROLEUM AND NATURAL GAS ACT  
DRILLING AND PRODUCTION REGULATION  
THE PROVINCE OF BRITISH COLUMBIA  
MINISTRY OF ENERGY AND MINES  
ENERGY AND MINERALS DIVISION**

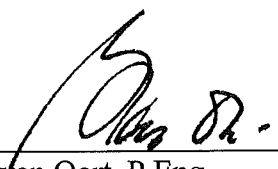
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IN THE MATTER of a scheme of Newalta Corporation (Newalta) for Disposal of Non-Special Waste (NSW) in the Cadomin Formation in the well Newalta Ft St John SE 12-10-83-17 W6M (WA 5407).

NOW, THEREFORE, pursuant to Part 8, Division 3, section 97 of the Drilling and Production Regulation, the NSW disposal is hereby approved, as such scheme is described in

*an application from Newalta to the Division dated March 26, 1998.*

1. The disposal interval must be in the Cadomin Formation.
2. A record of volume of NSW stream by component 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 and Minerals Division not later than the 25th day of the month following the reported month.
3. A copy of the Reporting of the Permit (item 7) requirement by Ministry of Environment, Lands and Parks must also be submitted to the Energy and Minerals Division.
4. The disposal/injection pressure at the sandface 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.

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

DATED AT the City of Victoria, in the Province of British Columbia, this 30<sup>th</sup> day of April, 1998.

APPROVAL 94-02-002 (Amendment #1)

**PETROLEUM AND NATURAL GAS ACT  
DRILLING AND PRODUCTION REGULATION  
THE PROVINCE OF BRITISH COLUMBIA  
MINISTRY OF ENERGY AND MINES  
ENERGY AND MINERALS DIVISION**

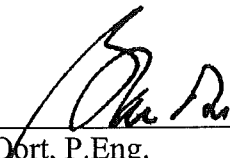
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Bou van Oort, P.Eng.  
Director  
Engineering and Operations Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 30<sup>th</sup> day of April, 1998.