



September 14, 2005

5420-8600-32640-02  
OGC – 05249

Steve Troyer  
President  
TriPoint Energy Solutions Inc.  
9303 – 85<sup>th</sup> Ave  
Fort St. John, BC V1J 5Z3

Dear Mr. Troyer:

**RE: APPLICATION FOR NON-SPECIAL WASTE AND SALT WATER DISPOSAL**  
**DYNAMIC E KOTCHO LAKE c-62-J/94-I-14; PINE POINT; WA# 17797**

The Commission has reviewed the application prepared on your behalf by APA Petroleum Engineering Inc., dated June 9, 2005, requesting permission to dispose of non-special waste (NSW) and produced water into the Pine Point formation of the subject well.

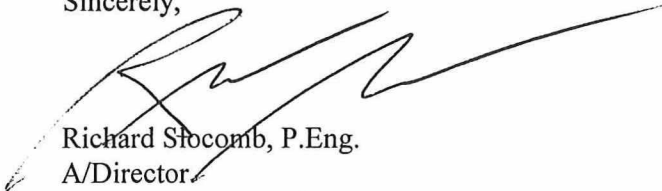
The zone of application is currently mapped by the OGC as Other Areas – Pine Point.

A notice of this application was published in two consecutive editions of the BC Gazette. An objection, dated July 14, 2005, was filed by Petro-Canada Oil and Gas. OGC staff have reviewed this objection, and the subsequent reply by APA dated July 19, 2005. Based on the; elevation and distance between the subject well and the producing Petro-Canada well at b-43-J/94-I-14 (WA# 3107), the proposed disposal/injection rate into an extensive active aquifer and the already high water/gas production ratio at b-43-J, the OGC deems that gas reserves recovery are unlikely to be risked by disposal into the Pine Point zone of the subject well. Operation of the well c-62-J for disposal will benefit the economic operation of area gas wells, providing additional gas recovery.

A letter of authorization for this application has been received from the current well authorization holder. Attached is Approval 05-02-006 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*.

The subsurface disposal of NSW requires the issuance of a PE (Permit Effluent) from the Waste Management section of the Operations Engineering Branch of the OGC. Upon successful application and PE approval, the attached salt water disposal approval may be amended, upon application, to include non-special waste.

Sincerely,



Richard Slocomb, P.Eng.  
A/Director  
Resource Conservation Branch

cc: Devin Scheck, OGC Fort St. John  
Ian Kerr, Petro-Canada Oil and Gas

Attachment

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

Copy 9

<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 type="checkbox"/>	R. Slocomb
<input type="checkbox"/>	D. Krezanoski

**RESOURCE CONSERVATION BRANCH**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301  
Location: 6<sup>th</sup> Flr 1810 Blanshard St, Victoria BC

**APPROVAL 05-02-006**

**THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
DRILLING AND PRODUCTION REGULATION  
OIL AND GAS COMMISSION**

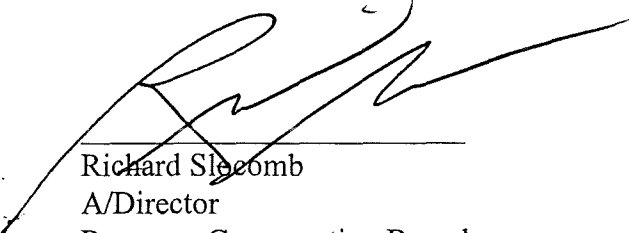
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IN THE MATTER of a scheme of TriPoint Energy Solutions Inc. (TriPoint) for Salt Water Disposal (SWD) into the Other Areas – Pine Point formation in the well Dynamic E Kotcho Lake c-62-J/94-I-14 (WA# 17797).

NOW, THEREFORE, pursuant to Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, the SWD scheme is hereby approved, as such scheme is described in

*an application from APA Petroleum Engineering Inc., on behalf of TriPoint, to the Commission dated June 9, 2005, and related submission.*

1. The water disposal interval must be in the Pine Point formation.
2. A record of volume of salt water disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25th day of the month following the reported month.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
4. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.



Richard Slecomb  
A/Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 14<sup>th</sup> day of September, 2005.