



# Inuvialuit Environmental Inc.

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Calgary, AB T2E 6T6  
(403) 219-1259

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Our File: 700-00  
Via Courier

October 20, 2000

Northwest Territories Water Board  
P.O. Box 1500  
2<sup>nd</sup> Floor Goga Cho Building  
Yellowknife, NWT  
X1A 2R3

Attention: Mr. Gordon Wray  
Chairman, Northwest Territories Water Board



Dear Mr. Wray:

**Re: Proposed Chevron Canada Resources Mackenzie Delta Inuvik Block 1 & 2 Winter Seismic Program**

Please find enclosed twenty (20) copies of the Project Description, a *Schedule III - Application for Licence, Amendment of Licence, or Renewal of Licence* and *The Onshore Oil and Gas Exploration Drilling Questionnaire for Water Licence Applications* as well as the fee payments (\$30.00 application fee and \$30.00 water usage fee) for the above-captioned project.

If you have any questions or comments, please do not hesitate to contact me at the above noted address or by phone at (403) 291-0777, by e-mail at [cpvc@sorel.ca](mailto:cpvc@sorel.ca) or via fax at (403) 291-1150.

Thank you.

Sincerely,

INUVIALUIT ENVIRONMENTAL INC.

Cynthia Pyé  
Environmental Biologist

cc. Kevin Williams, Geophysicist. Chevron Canada Resources

Report/Plan in  
document holder

Schedule III  
(Subsection 6(1))

APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE

APPLICATION/LICENCE NO:  
(amendment or renewal only)

1. Name and Mailing Address of Applicant

Chevron Canada Resources  
500 - 5<sup>th</sup> Avenue SW  
Calgary, AB T2P 0L7

Same as previous.

Telephone: 403-234-5403

Fax: 403-234-5947

Telephone:

Fax:

3. Location of Undertaking (describe and attach a map, indicating watercourses and location of any proposed waste deposits)

Located primarily along the Middle and East Channels of the Mackenzie River and extending to the southern portion of Richards Island and the southeast portion of Langley Island. A sleigh mounted base camp will move along with the program. Refer to Project Description for further details.

Latitude 68°30' - 69°09' N

Longitude 133°42' - 135°09' W

4. Description of Undertaking (describe and attach plans)

Seismic program and supporting camp facilities associated with a winter 2000/2001 2D seismic exploration program within the Inuvik 1 and 2 Blocks, located in the Mackenzie River Delta. See Project Description for further details.

5. Type of Undertaking

1. Industrial   X    
2. Mining and milling         
3. Municipal       

4. Power         
5. Agriculture       

6. Conservation         
7. Recreation       

8. Miscellaneous (describe)       

6. Water Use

To obtain water       X        
To cross a watercourse         
To modify the bed or bank of a watercourse       

Flood Control         
To divert water         
To alter the flow of, or store, water       

Other (describe)       

7. Quantity of Water Involved (litres per second, litres per day or cubic metres per year, including both quantity to be used and quantity to be returned to source)

Anticipated to use less than 100,000 litres/day (100 m<sup>3</sup>/day) to be obtained from the channels of the Mackenzie River. Withdrawn water is to be used for ice access, building snow ramps, and to supply washing and cooking water for the camp.

## SCHEDULE III – Concluded

## APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE - Concluded

## 8. Waste Deposited (quantity, quality, treatment and disposal)

The mobile sleigh camp is equipped with Incinolet toilets that eliminate sewage waste through incineration. The resulting ash is inert and will be spread out on the ground near the camp locations. Grey water that includes only shower water, wash water and kitchen water will be steamed off using a grey water steamer.

## 9. Other Persons or Properties Affected By This Undertaking (give name, mailing address and location; attach list if necessary)

Cabin owners in the vicinity of the camp will be contacted prior to operation commencement. Cabin owners will be determined through regional Hunters and Trappers Committee. Community consultations were conducted. Refer to attached Project Description.

## 10. Predicted Environmental Impacts of Undertaking and Proposed Mitigation

Refer to attached Project Description.

## 11. Contractor and Sub-Contractors (names, addresses and functions)

Geco-Prakla, A Division of Schlumberger Oilfield Services (Seismic Contractor)  
525 – 3<sup>rd</sup> Avenue SW  
Calgary, AB T2P 0G4

## 12. Studies Undertaken to Date (attach list if necessary)

Inuvialuit Environmental Inc. has completed an Environmental Assessment for the project. Refer to attached project description.

A previous EA of a winter seismic program conducted for Petro-Canada during winter 1999/2000. An EA was also completed for the Ikhil Gas Development. Both reports are on file with both the EISC and the NEB.

## 13. Proposed Time Schedule

Planning: August – ongoing  
Pre-survey Scouting: September – December 2000  
Mobilization: September – December 2000  
Camp Set-up: December 2000


Survey Control: December 2000  
Survey: January – February 2001  
Drilling: January – March 2001  
Recording: February – May 2001  
Final Clean-up: March – August 2001

Start date January 2001

Completion date April/May 2001

Lyn Lehr  
NAME (Print)

Senior Landman  
TITLE (Print)

 Oct. 16/00  
SIGNATURE DATE

FOR OFFICE USE ONLY

APPLICATION FEE	Amount: \$	_____	Receipt No.: _____
WATER USE DEPOSIT	Amount: \$	_____	Receipt No.: _____