

Schedule III
(Subsection 6(1))

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

APPLICATION/LICENCE NO:
(amendment or renewal only)

<p>1. Name and Mailing Address of Applicant</p> <p>Shell Canada Ltd. 400 - 4th Avenue SW Calgary, AB T2P 0J4</p> <p>Telephone: <u>403-691-3502</u> Fax: <u>403-691-7505</u></p>	<p>2. Address of Head office in Canada if incorporated</p> <p>Same as previous</p> <p>Telephone: _____ Fax: _____</p>
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3. Location of Undertaking (describe and attach a map, indicating watercourses and location of any proposed waste deposits)

The Mackenzie River Delta region primarily south of Reindeer Channel between the Middle Channel and Shallow Bay.

Latitude 68°28' to 69° 00' Longitude 134° 50' to 135° 37'

4. Description of Undertaking (describe and attach plans)

Shell Canada Ltd. is proposing to conduct winter 2000/2001 seismic programs in the Mackenzie Delta Region with a barge-mounted camp. Refer to Project Description for further details.

5. Type of Undertaking

1. Industrial	<u>X</u>	4. Power	<u> </u>	6. Conservation	<u> </u>
2. Mining and milling	<u> </u>	5. Agriculture	<u> </u>	7. Recreation	<u> </u>
3. Municipal	<u>X</u>				

8. Miscellaneous (describe) _____

6. Water Use

To obtain water	<u>X</u>	Flood Control	<u> </u>
To cross a watercourse	<u> </u>	To divert water	<u> </u>
To modify the bed or bank of a watercourse	<u> </u>	To alter the flow of, or store, water	<u> </u>

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)

It is anticipated that less than 100,000 litres/day will be used, obtained directly from the Mackenzie River. Withdrawn water is to be used for camp use, road construction and seismic drilling.

SCHEDULE III - *Concluded*APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE - *Concluded*

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

Treated wastewater will be discharged to Reindeer Channel. All wastewater criteria will be at or below *Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories*. Refer to Project Description for further details.

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)*Seismic Contractor (Recording):*

Schlumberger Oilfield Services

Box 2313

Inuvik, NT X0E 0T0

Drilling Contractor:

Bertram Drilling Corporation

P.O. Box 100,

Carbon, Alberta

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

EA completed by Inuvialuit Environmental Inc. in November 2000. Refer to attached Project Description.

13. Proposed Time Schedule

Planning: August - ongoing

Ice road construction and maintenance: December 15, 2000 - April 30, 2001

Line clearing: January 2 - March 30, 2001

Survey: January 2 - March 30, 2001

Drilling: January 10 - March 15, 2001

Recording: March 5 - April 30, 2001

Final Clean-up: April - May 2001

Start date December 2000

Completion date May 2001

John Brown

Senior Seismic Supervisor



NAME (Print)

TITLE (Print)

SIGNATURE

DATE

FOR OFFICE USE ONLY

APPLICATION FEE

Amount: \$ 30.00

Receipt No.: _____

WATER USE DEPOSIT

Amount: \$ 30.00

Receipt No.: _____