

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

Shell Canada Limited  
400-4<sup>th</sup> Avenue S.W.  
Calgary, AB  
T2P 2H5

Telephone: 403-691-2521Fax: 403-269-7948

## 2. Address of Head office in Canada if incorporated

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

3. Location of Undertaking (describe and attach a map, indicating watercourses and location of any proposed waste deposits)  
See Project DescriptionLatitude 68°28'33" NLongitude 135°33'25" W

## 4. Description of Undertaking (describe and attach plans)

In-situ remediation of contaminated soil at Shell Canada Limited former staging area on the West Channel of the Mackenzie River.

## 5. Type of Undertaking

1. Industrial \_\_\_\_\_

2. Mining and milling \_\_\_\_\_

3. Municipal \_\_\_\_\_

8. Miscellaneous (describe) \_\_\_\_\_

4. Power \_\_\_\_\_

5. Agriculture \_\_\_\_\_

Remediation

6. Conservation \_\_\_\_\_

7. Recreation \_\_\_\_\_

## 6. Water Use

To obtain water \_\_\_\_\_

To cross a watercourse \_\_\_\_\_

To modify the bed or bank of a watercourse \_\_\_\_\_

X

Flood Control \_\_\_\_\_

To divert water \_\_\_\_\_

To alter the flow of, or store, water \_\_\_\_\_

Other (describe) To discharge treated wastewater

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

<100m<sup>3</sup>/ day to be pumped into the in-situ remediation area until such time as the area is saturated. Quality of wastewater to be returned to source will comply with Guideline for Industrial Waste Discharges in the NWT- Schedule II Standards for Non-Point Source Discharges and CCME Water Quality Guidelines.

SCHEDULE III - Concluded

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

See Project Description (Section 4)

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

N/A

10. Predicted Environmental Impacts of Undertaking and Proposed Mitigation

See Project Description (Section 12)

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

Inuvialuit Environmental & Geotechnical (IEG) (Environmental Consultant)

1338R - 36<sup>th</sup> Avenue N.E.

Calgary, AB

T2E 6T6

Sequoia Environmental Remediation Inc. (Subcontractor to IEG)

135 Sierra Nevada Close S.W.

Calgary, AB

T3H 3H7

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

Phase I Environmental Site Assessment (conducted by Shell Canada Limited)

Phase II Environmental Site Assessment (conducted by IEG)

13. Proposed Time Schedule

See attached project description.

Start date July, 2001

Completion date September, 2002

R. H. HETMAN  
NAME

DAR/CONSTRUCTION Mgr.  
TITLE

[Signature]  
SIGNATURE

07/16/2001  
DATE

FOR OFFICE USE ONLY

APPLICATION FEE

Amount: \$ 30.00

Receipt No.: \_\_\_\_\_

WATER USE DEPOSIT

Amount: \$ \_\_\_\_\_

Receipt No.: \_\_\_\_\_