



Aboriginal Affairs and
Northern Development Canada

Affaires autochtones et
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North Mackenzie District
P.O. Box 2100
Inuvik, NT X0E 0T0

Telephone: 867-777-8900
Fax: 867-777-2090

March 31, 2014

Northwest Territories Water Board
P.O. Box 2531
Inuvik, NT X0E 0T0

Attn: Freda Wilson, Office and Finance Administrator

**RE: INDUSTRIAL Water Use N7L1-1770
CLASS B - INDUSTRIAL
West Channel
Mackenzie River**

Dear Ms. Wilson,

Please find the enclosed Inspection Report for your review and records.

An electronic copy (un-editable Adobe pdf.) has also been provided by e-mail.

If you have any questions or concerns regarding the enclosed, and/or if additional information is required please contact me at (867) 777-8909.

Sincerely,

Jan Davies
Water Resource Officer

Cc: Conrad Baetz, District Manager, North Mackenzie District, Inuvik, NT

Enclosure: Final Industrial Water Use Inspection Report and Cover Letter (4 pages)



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March 31, 2014

Shell Canada Energy
400 - 4th Avenue S.W.
P.O. Box 100, Station M
Calgary, AB T2P 2H5

Attn: Randall Warren

**RE: INDUSTRIAL Water Use N7L1-1770
CLASS B - INDUSTRIAL
West Channel
Mackenzie River**

Dear Mr. Warren,

A Final Inspection of the Shell Canada Energy Water Licence N7L1-1770 (expiry on July 31, 2003) was conducted on August 26, 2013. The operation under the above mentioned Industrial Water Use was inspected to assess compliance and ensure that the terms and conditions were met. Enclosed is a copy of the Inspection Report (3 pages) for your review and records.

There were no violations identified during the course of this Inspection. Please review and address the concerns and other items throughout the Inspection Report.

Please note that it is the Licensee's responsibility to ensure compliance with all of the terms and conditions of its Water Licence. A copy of this report will be sent to the Northwest Territories Water Board for their review and public records.

If you have any questions regarding the enclosed, and/or if additional information is required, please do not hesitate to contact the Water Resource Officer at (867) 777-8900.

Sincerely,

Jan Davies
Water Resource Officer

Cc: Conrad Baetz, District Manager, North Mackenzie District, Inuvik, NT

Enclosure: Final Industrial Water Use Inspection Report (3 pages)



INDUSTRIAL WATER USE INSPECTION REPORT

LICENCE #:	N7L1-1770, West Channel	EXPIRY DATE:	July 31, 2003
LICENCEE:	Shell Canada Energy	PREVIOUS INSPECTION:	July 24, 2003
COMPANY REP:	Randall Warren	INSPECTION DATE:	August 26, 2013

WATER SUPPLY

Source:	Mackenzie River	Quantity Used:	N/A, See Annual Report
Owner/Operator:	Shell Canada Energy	Meter Reading:	N/A

Indicate: **A - Acceptable** **U - Unacceptable** **N/A - Not Applicable** **N/I - Not Inspected**

Intake Facilities	N/A	Storage Structures	N/A	Treatment Systems	N/A	Recycling	N/A
Flow Meas. Device	N/A	Conveyance Lines	N/A	Pumping Stations	N/A	Chem. Storage	N/A
						Modifications	N/A

Water Supply Comments:

N/A

WASTE DISPOSAL – SOLID WASTE

Disposal Method		Landfill					
Open Dump	N	Landfill	Y	Burn & Landfill	N	Underground	N
Offsite Removal	N	Other	N/A				
Owner / Operator	Shell Canada Energy						

Indicate: **A - Acceptable** **U - Unacceptable** **N/A - Not Applicable** **N/I - Not Inspected**

Runoff Diversion	N/A	SNP Samples Collected	N/A
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Solid Waste Comments:

- Some wood debris on site - the remediated area. If on site to monitor please remove it and any other little that may be present at that time.

GENERAL CONDITIONS/REPORTS/PLANS

Indicate: **A - Acceptable** **U - Unacceptable** **N/A - Not Applicable** **N/I - Not Inspected**

C & R Plan	N/A	Records & Reporting	N/I	Final Report	N/A
Geotechnical Inspection	N/A	Posting, Signage	N/A	Contingency Plan	N/A
Restorations Activities	A	Spills	A	O&M Plan	N/A
Maintenance	N/A	Modifications	N/A	Annual Report	N/I

General Condition Comments:

- No subsidence or holes seen given the kind of remediation that took place. Acceptable stability for soil surface.
- No erosion or other related impacts were seen. Site well drained.
- Site appears stable, well vegetated (~80%) and no hydrocarbon smell or impacts seen.
- Remediation project appears to have been successful based on previous issues/impacts.



INDUSTRIAL WATER USE INSPECTION REPORT

- Groundwater monitoring well on site, low lying almost flush with ground along south side of remediated area closest to river.
- Signage on site explaining the site, remediation work done, and the continued monitoring for 25 years.

NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

N/A

Inspector's Signature:





INDUSTRIAL WATER USE INSPECTION REPORT

Inspection Images:

Figure 1

Aerial view of West Channel site.



Figure 2

Another aerial view with materials present on site.



Figure 3

Signage present on site.

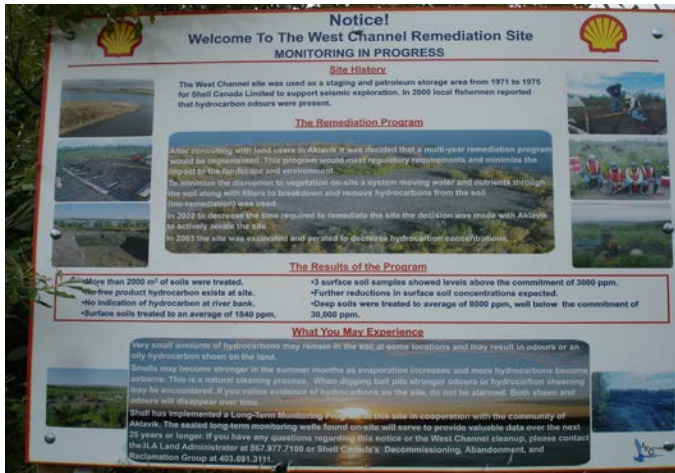


Figure 4

Recreational materials on site.



Figure 5

Wood debris on site.



Figure 6

Water monitoring well on site.

