



COPY  
BOARD. 4  
G.W. 1  
E.A. 1768-2  
W. RES. 1768

INDIAN AND NORTHERN AFFAIRS - CANADA  
N.W.T. REGION  
MAY 10 2001  
WATER RESOURCES DIVISION  
YELLOWKNIFE, NT

**INDUSTRIAL WATER USE INSPECTION REPORT**  
(OIL AND GAS EXPLORATION, PRODUCTION, PROCESSING AND REFINING)

DATE:	FEBRUARY 12, 2001.	COMPANY REP:	DAVE BARRY / JOHN BROWN
LICENSEE:	SHELL CANADA LTD. REINDEER CHANNEL CAMP.	LICENCE NUMBER:	N7L1-1768

**WATER SUPPLY:**

Source:	MACKENZIE RIVER	Quantity Used:	UNKNOWN.	Meter Rdg:	BY TRUCKLOAD.
---------	-----------------	----------------	----------	------------	---------------

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

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

Comments: NO PROBLEMS NOTED WITH WATER SUPPLY.

**WASTE DISPOSAL:**

Well Wastes:	Drilling Sump	N/A	Off-Site Removal	N/A	Downhole	N/A	Landspread	N/A
Sewage:	Sewage Treat.	RBC	Camp Sump	N/A	Natural Water Body	N/A	Wetlands Treat.	N/A
	Continuous	N/A	Inter. Discharge	A				
Solid Waste:	Open Dump	N/A	Landfill	N/A	Burn <sup>INCINERATOR</sup> & Bury	A	Sludge Disposal	N/A

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

Discharge Quality	UNKNOWN	Conveyance Lines	A	Disch. Meas. Dev.	A	Freeboard	N/A
Decant Process	N/A	Sump Treatment	N/A	Dykes, Berms	N/A	Seepages	N/A
Sump Liners	N/A	Runoff Diversion	N/A	Erosion	N/A	Spills	NONE REPORTED.

Effluent Discharge Rate:	UNKNOWN.	SNP Samples Collected:	NONE BY LICENSEE.
--------------------------	----------	------------------------	-------------------

Comments: SHELL CANADA LTD. BEGAN DISCHARGING SEWAGE EFFLUENT FROM THIS CAMP TO REINDEER CHANNEL ON JANUARY 20, 2001. THE INSPECTOR TOOK SAMPLES AT SNP 1768-1 AT TIME OF THIS INSPECTION. LICENSEE WILL BE MADE AWARE OF RESULTS WHEN AVAILABLE.

**GENERAL CONDITIONS:**

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

Maintenance	A	Records & Reporting	U	Surveillance Network Program (SNP)	U
Geotechnical Inspection	N/A	Posting of Facilities	N/A	Contingency Plan	UNDER REVIEW.
A & R Plan	N/A	Modifications	N/A	Fuel/Product Storage	A
Groundwater Discharge	N/A	Chemical Storage	N/A	Annual Report	DUE MARCH 31/02.

Comments: THERE WERE 57 PEOPLE AT CAMP AT TIME OF THIS INSPECTION. FUEL STORAGE IS IN A DOUBLEWALLED TANK INSIDE A STEEL BERM.

Violation(s) of Act and/or Licence: VIOLATION(S): 1. SNP, PART B, ITEM 1; NO SAMPLES TAKEN AT SNP 1768-1.

General Comments: SHELL CANADA HAS BEEN DISCHARGING TO THE MACKENZIE RIVER, TREATED EFFLUENT, SINCE JANUARY 20, 2001. THE LICENSEE WAS REMINDED OF THEIR WATER LICENCE REQUIREMENTS. THE LICENSEE WAS ASKED TO SAMPLE SNP 1768-1 IMMEDIATELY.

Additional Comments Attached:	Yes	No	X
-------------------------------	-----	----	---

Inspector's Signature: *[Signature]*  
Licensee Representative's Title: NOT AVAILABLE.

Inspector's Title: WATER RESOURCES OFFICER  
Licensee Representative's Signature: NOT AVAILABLE.

