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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:	MIKE PRICHUK - DRILLING SUPERVISOR
LICENSEE:	PETRO CANADA WELL SITE KURK M-16.	LICENCE NUMBER:	N7L1-1759

WATER SUPPLY:

Source:	MACKENZIE RIVER	Quantity Used:	UNKNOWN ^{SGG} ≈ 48 m ³ /day	Meter Rdg:	BY TRUCKLOAD.
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Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Intake Facilities	A	Storage Structures	A	Treatment Systems	N/A	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	A	Off-Site Removal	N/A	Downhole	N/A	Landspread	N/A
Sewage:	Sewage Treat.	A	Camp Sump	N/A	Natural Water Body	N/A	Wetlands Treat.	A
	Continuous	N/A	Inter. Discharge	A				
Solid Waste:	Open Dump	N/A	Landfill	N/A	Burn ^{INCINERATOR} & Bury	A	Sludge Disposal	N/A

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

Discharge Quality	UNKNOWN	Conveyance Lines	N/A	Disch. Meas. Dev.	A	Freeboard	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	NEB IS LEAD AGENCY.

Effluent Discharge Rate:	UNKNOWN.	SNP Samples Collected:	YES. BY PETRO-CANADA.
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Comments: PETRO CANADA HAS BEEN USING THEIR RBC UNIT FOR SEWAGE/GREYWATER DISPOSAL. THE DISCHARGE LINE IS APPROXIMATELY 100 FEET FROM CAMP. THE EFFLUENT IS PONDING. PETRO CAN IS MONITORING THE EFFLUENT'S MOVEMENT. THE CONTINGENCY PIT WAS EMPTY. PETRO CANADA HAS SAMPLED SNP 1759-1, RESULTS WILL BE FORWARDED.

GENERAL CONDITIONS:

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

Maintenance	A	Records & Reporting	N/A	Surveillance Network Program (SNP)	A
Geotechnical Inspection	N/A	Posting of Facilities	N/A	Contingency Plan	UNDER REVIEW.
A & R Plan	DUE DEC. 1/01.	Modifications	N/A	Fuel/Product Storage	A
Groundwater Discharge	N/A	Chemical Storage	A	Annual Report	DUE MARCH 31/01.

Comments: PETRO CANADA HAS VERY MINIMAL SPILL EQUIPMENT AT WELLSITE. THE LICENSEE'S CONTINGENCY PLAN IS UNDER REVIEW AND YET TO BE BOARD APPROVED. PETRO CANADA'S GLYCOL TOTE TANKS WERE NOT IN A PERMED AREA. PETRO-CANADA'S QA/QC PLAN IS YET TO BE BOARD APPROVED.

Violation(s) of Act and/or Licence: NONE NOTED AT TIME OF THIS INSPECTION.

General Comments: PETRO-CANADA'S SPILL EQUIPMENT IS SPARSE AND IN VARIOUS PLACES. IT WAS NOT APPARENT AT THE TIME OF THIS INSPECTION IF PETRO-CANADA WAS EFFECTIVELY PREPARED FOR A SIGNIFICANT SPILL.

Additional Comments Attached:	Yes	No	X
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Inspector's Signature:

Inspector's Title:

Licensee Representative's Title:

WATER RESOURCES OFFICER

Licensee Representative's Signature:

Not Available.

Not Available.

