



October 15, 2019

Inuvialuit Petroleum Corporation  
100 300 – 5<sup>th</sup> Avenue S.W.  
Calgary, Alberta T2O 3C4

**Attention: Ms. Kate Darling**

<b>File Number</b>	<b>N3L1 - 1727</b>
<b>Type of Operation</b>	<b>CLASS B - INDUSTRIAL</b>
<b>Location</b>	<b>Ikhil Gas Development Site</b>

Dear Kate Darling,

A final inspection of the above noted operation was conducted by Water Resource Officer Lloyd Gruben.

Weather was clear skies, calm winds with a temp of +8.

During the inspection, no concerns was observed. I recommend to the Inuvialuit Water Board that this Water License, N3L1 – 1727, be closed

Enclosed is a copy of the INDUSTRIAL Water Use Inspection Report.

If you have any questions, please contact me at 867-678-6676.

Sincerely,

Lloyd Gruben  
Water Resource Officer  
Environment and Natural Resources  
Beaufort Delta

Cc:  
Lila Voudrach – Manager, Wildlife and Environment  
Mardy Semmler – Executive Director – Inuvialuit Water Board



## «INSP\_TYPE» WATER USE INSPECTION REPORT

Bijaya Adhikari – Science and Regulatory Coordinator, Inuvialuit Water Board  
Freda Wilson – Inuvialuit Water Board

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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

<b>LICENCE #:</b>	<b>N3L1 - 1727</b>	<b>EXPIRY DATE:</b>	<b>December 1, 2000</b>
<b>LICENCEE:</b>	<b>Inuvialuit Petroleum Corporation</b>	<b>PREVIOUS INSPECTION:</b>	<b>March 30, 2014</b>
<b>COMPANY REP:</b>	<b>Kate Darling</b>	<b>INSPECTION DATE:</b>	<b>October 10, 2019</b>

**WATER SUPPLY**

Source:	N/I	Quantity Used:	N/I
Owner/Operator:	N/A	Meter Reading:	N/I

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

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

**Water Supply Comments:**

**WASTE DISPOSAL - WELL WASTE**

Disposal Method	N/I								
Off-Site Removal	N	Drilling Sump	N	Downhole Injection	N	Treat and Landsread	N	Other	

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

Sump Liners	N/I	Sump Treatment	N/I	Freeboard	N/I
Erosion	N/I	Construction	N/I		
SNP Samples Collected	No				

**Well Waste Comments:**

**WASTE DISPOSAL - SEWAGE**



**«INSP\_TYPE» WATER USE INSPECTION REPORT**

Disposal Method		N/A					
Mechanical	N	Camp Sump	N	Natural Water Body	N	Wetland Treatment	N
Continuous Discharge	N	Intermittent Discharge	N	Seasonal Discharge	N	Land Spread	N
Accelerated Biological	N	Other					

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

Discharge Quality	N/I	Decant Process & Structures	N/I	Discharge Measurement Device	N/I
Freeboard	N/I	Sludge Disposal Method	N/I		
Periods Of Discharge	N/I			SNP Samples Collected	No
Effluent Discharge Rates	N/I				

**Sewage Comments:**

No Comment

**WASTE DISPOSAL - TAILINGS**

Disposal Method		N/I					
Tailings Pond	N	Natural Lake	N	Underground	N	Other	

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

Conveyance Lines	N/I	Runoff Diversion	N/I	Dams, Dykes	N/I
Freeboard	N/I	Seepages	N/I	Dyke Inspection	N/I
Erosion	N/I	Pond Treatment	N/I	Construction	N/I
Periods Of Discharge	N/I			SNP Samples Collected	No

**Tailings Comments:**

No Comment

**WASTE DISPOSAL - MINING - OTHER**

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

Ore & Waste Rock Stockpiles	N/I	Chemical Storage	N/I
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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

Ground Water Discharge	N/I	Mine Water Discharge	N/I
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**Mining-Other Comments:**

No Comment

**WASTE DISPOSAL - SOLID WASTE**

Disposal Method							
Open Dump	N	Landfill	N	Burn & Landfill	N	Underground	N
Offsite Removal	N	Other					
Owner / Operator	N/I						

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

Runoff Diversion	N/I	SNP Samples Collected	No
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**Solid Waste Comments:**

No Comment

**FUEL STORAGE**

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

Owner:	N/I	Operator:	N/I	Condition of tanks:	N/I
Berms & Liners	N/I	Water within Berm:	N/I	Evidence of Leaks:	N/I

Drainage Pipes	N/I	Pump Station and Catchment Berm	N/I	Runoff Diversion	N/I
Pipeline Condition	N/I				

**Fuel Storage Comments:**

No Comment

**DAM - STRUCTURAL CONDITION OF DAM**

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

Required Freeboard	N/I									
Crest	Cracking	N / I	Subsidence	N / I	Heaving	N / I	Wave Erosion	N / I	Brushing Required	N / I
Upstream Face	Cracking	N / I	Surface Erosion	N / I	Gullying	N / I	Wave Erosion	N / I	Brushing Required	N / I
Downstream Face	Cracking	N / I	Surface Erosion	N / I	Gullying	N / I	Wave Erosion	N / I	Brushing Required	N / I

**Structural Condition Of Dam Comments:**

**DAM – SPILLWAYS and DISCHARGE STRUCTURES**

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

Intake Structures	N/I	Discharge Structures	N/I
Seepage	N/I	Erosion	N/I
Downstream Discharge	N/I	Stage Discharge Curves	N/I
Forebay Level	N/I	Tail Race Level	N/I
Flow rate (Power House)	N/I		
Flow rate (Spillway)	N/I		
Power Production	N/I		
Forebay Max Level	N/I		
Forebay Min Level	N/I		

**Spillways and Discharge Structures Comments:**

**SURVEILLANCE NETWORK PROGRAM**

Samples Collected Licencee	No
Samples Collected ENR	No

Signs Posted: SNP	N/A	Warning	N/I
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**Surveillance Network Program Comments:**

No Comment



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**GENERAL CONDITIONS/REPORTS/PLANS**

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

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

**General Condition Comments:**

No Concerns  
 No Leaks or spills  
 Clean and tidy area

**ADDITIONAL COMMENTS/REMARKS**

Recommend this Water License be closed

**MATTERS FOR FOLLOW UP**

**NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE**

Inspector’s Signature: \_\_\_\_\_



## «INSP\_TYPE» WATER USE INSPECTION REPORT

### INSPECTION IMAGES

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