



Telephone: 867-678-6671  
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January 29, 2018

Ms. Shirley Maaskant  
MGM Energy  
4100, 350 – 7<sup>th</sup> Avenue SW  
Calgary, Alberta T2P 3N9

**Attention: Ms. Maaskant**

<b>File Number</b>	<b>N7L1 - 1826</b>
<b>Type of Operation</b>	<b>CLASS B - INDUSTRIAL</b>
<b>Location</b>	<b>Umiak Seismic</b>

Dear Shirley Maaskant,

An inspection of the above noted operation was conducted on by Water Resource Officer Lloyd Gruben. The inspection was done on the 2<sup>nd</sup> of August, 2017.

A final inspection was done and no issues or concerns was observed. I recommend to the Inuvialuit Water Board that this Type B Water License, N7L1- 1826 be closed

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

If you have any questions, please contact me at 867-678-6671.

Sincerely,

Lloyd Gruben  
Water Resource Officer  
Environment an Natural Resources  
Beaufort Delta

Cc:

Norman Snowshoe – A/Superintendent – ENR  
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>N7L1 - 1826</b>	<b>EXPIRY DATE:</b>	<b>May 5, 2012</b>
<b>LICENCEE:</b>	<b>MGM Energy</b>	<b>PREVIOUS INSPECTION:</b>	
<b>COMPANY REP:</b>	<b>Shirley Maaskant</b>	<b>INSPECTION DATE:</b>	<b>August 2, 2017</b>

**WATER SUPPLY**

Source:		Quantity Used:	
Owner/Operator:		Meter Reading:	

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

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

**Water Supply Comments:**

**WASTE DISPOSAL - WELL WASTE**

Disposal Method									
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		Sump Treatment		Freeboard	
Erosion		Construction			
SNP Samples Collected					

**Well Waste Comments:**

**WASTE DISPOSAL - SEWAGE**



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

Disposal Method							
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		Decant Process & Structures		Discharge Measurement Device	
Freeboard		Sludge Disposal Method			
Periods Of Discharge				SNP Samples Collected	
Effluent Discharge Rates					

**Sewage Comments:**

#### **WASTE DISPOSAL - TAILINGS**

Disposal Method							
Tailings Pond	N	Natural Lake	N	Underground	N	Other	

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

Conveyance Lines		Runoff Diversion		Dams, Dykes	
Freeboard		Seepages		Dyke Inspection	
Erosion		Pond Treatment		Construction	
Periods Of Discharge				SNP Samples Collected	

**Tailings Comments:**

#### **WASTE DISPOSAL - MINING - OTHER**

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

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

Ground Water Discharge		Mine Water Discharge	
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**Mining-Other Comments:**

**WASTE DISPOSAL – SOLID WASTE**

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

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

Runoff Diversion		SNP Samples Collected	
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**Solid Waste Comments:**

**FUEL STORAGE**

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

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

Drainage Pipes		Pump Station and Catchment Berm		Runoff Diversion	
Pipeline Condition					

**Fuel Storage Comments:**

**DAM – STRUCTURAL CONDITION OF DAM**

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

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

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

**Spillways and Discharge Structures Comments:**

**SURVEILLANCE NETWORK PROGRAM**

Samples Collected Licencee	
Samples Collected ENR	

Signs Posted: SNP		Warning	
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**Surveillance Network Program Comments:**

**GENERAL CONDITIONS/REPORTS/PLANS**

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

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

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:**

The final inspection of the site was conducted on August 2, 2017. Weather that day was + 28 C, clear skies, sunny, wind was from the SW 30 gusting 50. After doing the inspection, no concerns or issues were brought up

**ADDITIONAL COMMENTS/REMARKS**

I recommend that this Water License be closed by the Inuvialuit Water Board

**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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