



Terrence Hughes
Regulatory and Community Affairs Advisor
MGM Energy Corp.
#2800, 421 – 7th Avenue SW
Calgary, AB T2P 4K9

July 29, 2020

Attention: Terrence Hughes

File Number N7L1 - 1797
Type of Operation CLASS B - INDUSTRIAL
Location Burnt Lake

A final inspection of the above noted operation was conducted by Water Resource Officer Lloyd Gruben, on July 21, 2020.

Weather during the inspection was cloudy, scattered showers, fog patches, +10 degrees celcius.

During the inspection, we observed possible leaching, dead vegetation. This was also noted in my inspection report dated: August 14, 2017. With the concerns we observed during the inspection, a re - assessment will be required of the sump. I also requested this in my August 14, 2017 inspection report.

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

If you have any questions or concerns regarding this inspection report, please contact at the phone numbers provided below.

Sincerely,

Lloyd Gruben
Water Resource Officer
Dept. of ENR
P.O. Box 2749
Inuvik, NT X0E 0T0
867 678 6676 (office)
867 – 678 – 0623 (cell)



«INSP_TYPE» WATER USE INSPECTION REPORT

Cc:

- Norman Snowshoe Superintendent, Dept of ENR
- Mardy Semmler Executive Director, Inuvialuit Water Board
- Bijaya Adkihara Science and Regulatory Coordinator, Inuvialuit Water Board

Date:		Licence #:		Page No:	2
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LICENCE #:	N7L1 - 1797	EXPIRY DATE:	December 31, 2008
LICENCEE:	MGM Energy Corp.	PREVIOUS INSPECTION:	August 2, 2017
COMPANY REP:	Terrence Hughes	INSPECTION DATE:	July 21, 2020

WATER SUPPLY

Source:	N/A	Quantity Used:	N/A
Owner/Operator:	N/A	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:

No Comment

WASTE DISPOSAL - SEWAGE

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

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

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



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Sewage Comments:

No Comment

WASTE DISPOSAL - SOLID WASTE

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

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

Runoff Diversion	N/A	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/A	Operator:	N/A	Condition of tanks:	N/A
Berms & Liners	N/A	Water within Berm:	N/A	Evidence of Leaks:	N/A

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

Fuel Storage Comments:

No Comment

SURVEILLANCE NETWORK PROGRAM

Samples Collected Licencee	No
Samples Collected ENR	No



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

No Comment

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

General Condition Comments:

ADDITIONAL COMMENTS/REMARKS

With the concern of possible leaching, dead vegetation, I, Lloyd Gruben, Water Resource Officer, recommends to the Inuvialuit Water Board that Water License: N7L1 – 1797 will not be closed as a re-assessment is required. This concern was also noted in the August 14, 2017 Inspection report

MATTERS FOR FOLLOW UP

Re – assessment is required for this sump before the water license is closed.

NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

Inspector's Signature: 



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INSPECTION IMAGES



Figure 1 Has good cover, vegetated, July 21, 2020, N7L1 – 1797 Burnt Lake



Figure 2 Sheen of hydro carbons visible, also dead vegetation, July 21, 2020 N7L1 – 1797 Burnt Lake



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Figure 3 Hydro Carbon Sheen visible along with dead vegetation, July 21, 2020, Burnt Lake



Figure 4 Hydro Carbon Sheen, dead vegetation and foam, July 21, 2020, Burnt Lake, N7L1 - 1797



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Figure 5 Hydro carbon sheen, dead vegetation and foam side of sump, N7L1 – 1797, July 21, 2020, Burnt Lake