April 7, 2017

Government of the Northwest Territories - Department of Transportation
PO Box 2038
Inuvik, NT X0E 0T0

Attention: Dean Ahmet

File Number: N7L1-1835
Type of Operation: CLASS A - INDUSTRIAL
Location

Dear Dean Ahmet,

An inspection of the above noted operation was conducted on March 29, 2017 by Water Resources Officer Lloyd Gruben and Regional Environmental Protect Rolland Malegana.

Weather was clear, sunshine and temp was -12

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

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

Sincerely,

[Signature]

Lloyd Gruben
Water Resources Officer
Environment and Natural Resources
Beaufort Delta

Cc:
Norman Snowshoe – A/ Superintendent, ENR
Mardy Semmler – Executive Director – Inuvialuit Water Board
Bijaya Adhikari – Science and Regulatory Coordinator, Inuvialuit Water Board
Doug Saunders – Operations Manager, E Gruben’s Transport Ltd

P O Box 2749, Inuvik, NT, X0E 0T0
«INSPECT_TYPE» WATER USE INSPECTION REPORT

Fred Bailey – Vice President, Northwind Industries
Kevin C. McLeod – Director, Highways and Marine, GNWT DOT
Alexis Campbell – Environmental Analyst DOT
### «INSPI_TYPE» WATER USE INSPECTION REPORT

<table>
<thead>
<tr>
<th>LICENCE #:</th>
<th>N7L1-1835</th>
<th>EXPIRY DATE:</th>
<th>December 11, 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>LICENEE:</td>
<td>Government of the Northwest Territories - Department of Transportation</td>
<td>PREVIOUS INSPECTION:</td>
<td>March 02, 2017</td>
</tr>
<tr>
<td>COMPANY REP:</td>
<td>Dean Ahmet</td>
<td>INSPECTION DATE:</td>
<td>March 29, 2017</td>
</tr>
</tbody>
</table>

#### WATER SUPPLY

<table>
<thead>
<tr>
<th>Source:</th>
<th>Quantity Used:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/Operator:</td>
<td>Meter Reading:</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Intake Facilities</th>
<th>Storage Structures</th>
<th>Treatment Systems</th>
<th>Recycling</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Modifications</td>
</tr>
</tbody>
</table>

Water Supply Comments:

#### WASTE DISPOSAL – SEWAGE

<table>
<thead>
<tr>
<th>Disposal Method</th>
<th>Mechanical</th>
<th>Continuous Discharge</th>
<th>Accelerated Biological</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N</td>
<td>Camp Sump</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>Intermittent Discharge</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Discharge Quality</th>
<th>A</th>
<th>Decant Process &amp; Structures</th>
<th>N/I</th>
<th>Discharge Measurement Device</th>
<th>N/I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freeboard</td>
<td>N/I</td>
<td>Sludge Disposal Method</td>
<td>N/I</td>
<td>SNP Samples Collected</td>
<td></td>
</tr>
<tr>
<td>Periods Of</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Discharge**

Effluent Discharge Rates

---

**Sewage Comments:**

Inspected the camp at Source 312. Camp up and running. Talked with Darren Klippenstein, stated that they get a sewage pump out every two days.

---

**WASTE DISPOSAL - SOLID WASTE**

<table>
<thead>
<tr>
<th>Disposal Method</th>
<th>Open Dump</th>
<th>Landfill</th>
<th>Burn &amp; Landfill</th>
<th>Underground</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Offsite Removal</td>
<td>Y</td>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner / Operator</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicate:  

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

Runoff Diversion: SNP Samples Collected

**Solid Waste Comments:**

---

**FUEL STORAGE**

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

| Owner: EGTNW  
| Operator: A  
| Condition of tanks: A  
| Berm: None  
| Evidence of Leaks: None

| Drainage Pipes: A  
| Pump Station and Catchment Berm: A  
| Runoff Diversion: N/I

**Fuel Storage Comments:**

Date: March 29, 2017  
Licence #: N7L1-1835  
Page No: 2
«INSPECTED» WATER USE INSPECTION REPORT

Inspected camp fuel storage tanks. In good condition, no leaks visible. Truck refill station in good, clean condition. No leaks or spills noticed. Spill kits were visible and easy access. Drip trays utilized

GENERAL CONDITIONS/REPORTS/PLANS

<table>
<thead>
<tr>
<th>Indicate:</th>
<th>A - Acceptable</th>
<th>U - Unacceptable</th>
<th>N/A - Not Applicable</th>
<th>N/I - Not Inspected</th>
</tr>
</thead>
<tbody>
<tr>
<td>C &amp; R Plan</td>
<td>Records &amp; Reporting</td>
<td>Final Report</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geotechnical Inspection</td>
<td>N/I</td>
<td>Posting, Signage</td>
<td>A</td>
<td>Contingency Plan</td>
</tr>
<tr>
<td>Restorations Activities</td>
<td>Spills</td>
<td></td>
<td>A</td>
<td>O&amp;M Plan</td>
</tr>
<tr>
<td>Maintenance</td>
<td>A</td>
<td>Modifications</td>
<td>N/I</td>
<td>Annual Report</td>
</tr>
</tbody>
</table>

General Condition Comments:

On Wednesday, the 29th day of March 2017, ENR Inspectors, Lloyd Gruben and Rolland Malegana did a ITH Inspection. Weather was clear, sunshine and -12. We stopped at Trail Creek Crossing, bridge was installed, approaches were complete. Ice crossing was closed and a v notch was made to allow water flow during spring melt.

We then made our way to Hans Creek, noticed that bridge was being installed. We observed the construction of the cement pads being put in place.

We then made our way to source 312. We noticed the camp was up and running, so we went and inspected the area. Area around the camp was clean, drip trays being utilized. Spill kit was noticed. We then noticed the truck refuel station was moved closer to the camp, was clean, spill kit was noticed next to the refuel station, drip trays were utilized. We then inspected the camp area. E Gruben’s employee, Darren Klippenstein then came to us. We asked how many times a week do they get a sewage pumpout, he stated every two days. Also stated they receive trucked in water also every two days.

Rolland Malegana and myself were going to go further but Darren Klippenstein stated they are not doing any work on the North end. They are just crushing gravel from source 312 for the top layer. After we did our inspections were done and happy with everything, we headed back to Inuvik

ADDITIONAL COMMENTS/REMARKS

Date: March 29, 2017  Licence #: N7L1-1835  Page No: 3
NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

Inspector’s Signature: [Signature]

Date: March 29, 2017  Licence #: N7L1-1835  Page No: 4