April 15, 2014

Northwest Territories Water Board
P.O. Box 2531
Inuvik, NT X0E 0T0

Attn: Freda Wilson, Office and Finance Administrator

RE: INDUSTRIAL Water Use N7L1-1835
CLASS A – INDUSTRIAL
Inuvik – Tuktoyaktuk Highway – South End
Mackenzie River - East Channel

To: Ms. Wilson,

Please find the enclosed Inspection Report for your review and records.

An electronic copy (un-editable Adobe pdf.) has also been provided by e-mail.

If you have any questions or concerns regarding the enclosed, and/or if additional information is required please contact me at (867) 777-8909.

Regards,

ORIGINAL SIGNED

Donald Arey
Manager Resource Management
Department of Lands
Beaufort Delta Region-Inuvik

Cc: Conrad Baetz, Superintendent Dept. of Lands, Beaufort Delta Region
April 15, 2014

Government of the Northwest Territories - Department of Transportation
Lahm Ridge Tower, 2nd Floor, 4501 - 51 Avenue
P.O. Box 1320
Yellowknife, NT  X1A 2L9

Attn:  Jim Stevens

RE:  INDUSTRIAL Water Use N7L1-1835
CLASS A – INDUSTRIAL
Inuvik – Tuktoyaktuk Highway – South End
East Channel

To:  Jim Stevens,

An inspection was conducted of the Inuvik – Tuk Highway project South end on April 14, 2014 by Manager Resource Management Donald Arey.

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

A copy of this report will be sent to the Northwest Territories Water Board for their review and public records.

If you have any questions, please contact me at 867 777-8900.

Regards,

Donald Arey
Manager Resource Management
Department of Lands
Beaufort Delta Region-Inuvik

Cc:
Conrad Baetz, Superintendent Dept. of Lands, Beaufort Delta Region
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>LICENCEEE:</td>
<td>Government of the Northwest Territories - Department of Transportation</td>
<td>PREVIOUS INSPECTION:</td>
<td>March 11, 2014</td>
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<tr>
<td>COMPANY REP:</td>
<td>Jim Stevens</td>
<td>INSPECTION DATE:</td>
<td>April 14, 2014</td>
</tr>
</tbody>
</table>

**WATER SUPPLY**

<table>
<thead>
<tr>
<th>Source:</th>
<th>East Channel</th>
<th>Quantity Used:</th>
<th>21480 m3 as of April 13 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner/Operator:</td>
<td>GNWT - DOT</td>
<td>Meter Reading:</td>
<td>N/A</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>N/A</th>
<th>Storage Structures</th>
<th>N/A</th>
<th>Treatment Systems</th>
<th>N/A</th>
<th>Recycling</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Meas. Device</td>
<td>N/A</td>
<td>Conveyance Lines</td>
<td>N/A</td>
<td>Pumping Stations</td>
<td>A</td>
<td>Chem. Storage</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Modifications</td>
<td>N/A</td>
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</table>

Water Supply Comments:
At the east Channel source please ensure that debris is collected prior to spring shut down date. Otherwise all were satisfactory with the water usage.

**WASTE DISPOSAL – SOLID WASTE**

<table>
<thead>
<tr>
<th>Disposal Method</th>
<th>Landfill</th>
<th>Runoff Diversion</th>
<th>SNP Samples Collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Dump</td>
<td>Landfill</td>
<td>N/A</td>
<td>SNP Samples Collected</td>
</tr>
<tr>
<td>Offsite Removal</td>
<td>Other</td>
<td>N/A</td>
<td>SNP Samples Collected</td>
</tr>
<tr>
<td>Owner / Operator</td>
<td>GNWT-DOT</td>
<td>N/A</td>
<td>SNP Samples Collected</td>
</tr>
</tbody>
</table>

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

Solid Waste Comments:
No issues observed at the time of the inspection

**GENERAL CONDITIONS/REPORTS/PLANS**

<table>
<thead>
<tr>
<th>Indicate:</th>
<th>C &amp;R Plan</th>
<th>Records &amp; Reporting</th>
<th>Final Report</th>
<th>Geotechnical Inspection</th>
<th>Posting, Signage</th>
<th>Contingency Plan</th>
<th>A</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
<td></td>
<td>N/A</td>
<td></td>
<td>N/A</td>
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<td>Restorations Activities</td>
<td>N/A</td>
<td>Spills</td>
<td>A</td>
<td>O&amp;M Plan</td>
<td>N/A</td>
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<td>Maintenance</td>
<td>A</td>
<td>Modifications</td>
<td>N/A</td>
<td>Annual Report</td>
<td>N/A</td>
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<td></td>
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</tbody>
</table>

General Condition Comments:
No water related issues were observed at time of the inspection. Heavy equipment for the road were shut down during the day due to unusually warm weather.

Inspector’s Signature: ________________________________

Date: April 14, 2014  Licence #: N7L1-1835  Page No: 1
Inspection Images:

**Figure 1**

X-crossing 3

**Figure 2**

X-crossing 3
Figure 3
east channel water source

Figure 4
east channel water source