



Inuvialuit Water Board

JULY 2017

NEWSLETTER

INUVALUIT
SIVUNNIUQPAIT
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INUVALUIT
WATER
BOARD

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The IWB's mandate is determined by the *Waters Act*. The *Act* states that the objects of the Board are to provide for the conservation, development, and utilization of waters in a manner that will provide the optimum benefit for all Canadians in general, and in particular, for the residents of the ISR communities. The Inuvialuit Water Board (IWB) office is located in Inuvik, Northwest Territories.

It is important to note that while the IWB is tasked with issuing water licences, it is not responsible for the enforcement of the terms and conditions included in licences. Enforcement of IWB approved terms and conditions is the responsibility of the Government of the Northwest Territories (GNWT) Department of Environment and Natural Resources (ENR).

INUVALUIT WATER BOARD MEMBERS

Legislated through the *Waters Act*, the IWB consists of five (5) members. Board members are appointed by the Minister of Environment and Natural Resources (ENR). The Minister appoints two members on the nomination of the Inuvialuit Regional Corporation (IRC) and one member on the nomination of the Minister of Indigenous and Northern Affairs (INAC). The Chairperson is appointed by the Minister on the nomination by the majority of the members of the Board. The Chairperson of the Board also serves as the Chief Executive Officer (CEO).



L to R - Roger, Elizabeth, Richard, Mark
Photo taken on February 24, 2017

IWB Board Membership

Mr. Roger Connelly, Chairperson - appointed October 17, 2014
 Mr. Richard Binder, member - appointed January 30, 2015
 Mr. Mark Cleveland, member - reappointed June 19, 2015
 Mrs. Elizabeth Arey, member - appointed January 12, 2016
 Mr. Louis Covello, member - appointed May 7, 2017



Water Licensing Activities 2016 - 2017

Water Licensing

Type A or B Water Licences Issued (New)

- The IWB issued three (3) new water licences during the 2016 - 2017 fiscal year:
 - Licence N5L3-0714 - Hamlet of Tuktoyaktuk - Municipal Water and Waste Services - issued with a related Reasons for Decision on April 15, 2016
 - Licence N3L8-1838 - Northwest Territories Power Corporation - Aklavik Old Power Plant - Site Remediation - issued with a related Reasons for Decision on August 5, 2016; and,
 - Licence N5L8-1837 - Repsol Oil and Gas Canada Inc. - Prince Patrick Island - Site Remediation - issued with a related Reasons for Decision on August 24, 2016
- The IWB received several other water licence enquiries and applications for new water licences during the year. Upon review, none of these enquires and applications met the criteria described in Water Regulations Schedule D through H that would make it necessary for a water licence to be obtained.

Type A or B Water Licences Issued (Renewed)

- Type B Licence N7L3-1525, issued with a related Reasons for Decision to the Hamlet of Ulukhaktok on September 21, 2016. This licence renewed a prior licence and authorized the use of water and the deposit of waste, including both solid waste and sewage disposal in established facilities operated by the Hamlet.

Prior to licence renewal the IWB Board and senior staff members visited the community of Ulukhaktok, toured the fresh water intake, solid waste and sewage disposal facilities, and met with the Mayor, hamlet councillors and staff to discuss a broad range of issues related to the provision of water and waste services in their community.

Type A or B Water Licence Assignment, Cancellation, Amendment or Closure

- The IWB received one amendment application during the 2016/17 fiscal year:
 - Licence N7L1-1836 - Imperial Oil Resources Ventures Limited - Dock Removal during Winter 2017 - issued with a related Reasons for Decisions on January 30, 2017
- The IWB received a request for closure of two (2) water licences:
 - Licence N7L1-1763 - Arctic Oil and Gas Services - Lucas Point Base Camp; and,
 - Licence N7L1-1817 - Aurora Research Institute - Mallik Gas Hydrate Production Research Project

Following consideration of final inspection reports and recommendations from the GNWT Water Resources Officer, these licences were closed through a Board motion on February 20, 2017.

Type A or B Water Licences Expiring During the Year

- Other than the licence renewals noted above, no Type A or Type B Water Licences expired during this fiscal year.

Licence Management Activities

In addition to processing licence applications, the IWB is charged with reviewing and approving management plans associated with licences as well as reviewing water licence inspection reports and annual reports from licence holders.

Management Plan Reviews and Approvals

Licence N7L1-1835 - GNWT - Department of Transportation (DOT) - Inuvik to Tuktoyaktuk Highway (ITH)

- Embankment Height Modification Drawings
- Borrow Source 312 - Updated Pit Development Plan

Licence N5L8-1837 - Repsol Oil and Gas Canada Inc. - Prince Patrick Island - Site Remediation

- Surveillance Network Program (SNP) Plan
- Spill Contingency Plan
- Pre-Design, Constructions Specifications - Quality Assurance / Quality Control (QA/QC) Plan
- Reclamation, Closure and Monitoring Plan
- Remedial Action Plan
- SNP QA/QC Plan
- Waste Management Plan

Annual and Sump Monitoring Reports Reviewed

- Licence N3L3-0570 - Hamlet of Aklavik - 2016 Annual Report
- Licence N5L3-0714 - Hamlet of Tuktoyaktuk - Sewage Waste Disposal Modification Drawings
- Licence N7L3-1525 - Hamlet of Ulukhaktok - SNP Results
- Licence N7L3-1531 - Hamlet of Sachs Harbour - 2016 Annual Report
- Licence N7L3-1619 - Hamlet of Paulatuk - 2015 Annual Report
- Licence N7L1-1787 - Chevron Canada Ltd. (submitted by MGM Energy Corporation) - 2016 Environmental Site Monitoring Report
- Licence N7L1-1797 - MGM Energy Corporation - 2016 Environmental Site Monitoring Report
- Licence N7L1-1802 - MGM Energy Corporation - 2016 Environmental Site Monitoring Report
- Licence N7L1-1815 - MGM Energy Corporation - 2016 Environmental Site Monitoring Report
- Licence N7L1-1835 - GNWT - Department of Transportation (DOT) - ITH - 2015/2016 Annual Report, including SNP Results

Inspection Reports Received and Reviewed

- Licence N7L1-1814 - Contaminants and Remediation Directorate - Indigenous and Northern Affairs Canada (INAC) - Johnson Point
- Licence N7L1-1824 - Contaminants and Remediation Directorate - INAC - Johnson Point
- Licence N7L1-1835 - GNWT - DOT - ITH - seven (7) inspections between January 20, 2016 - March 31, 2016



Other IWB Activities 2016 - 2017

Other IWB Activities

During the year the IWB was engaged in a number of additional activities in support of its mandate. These included:

Review and Renewal of IWB five-year 2014 - 2019 Strategic Plan

During the year IWB reviewed and renewed its five (5) year Strategic Plan and established measurable objectives to ensure IWB activities remained consistent with its mandate under the *Waters Act*. The Board wished to ensure that activities of the IWB are undertaken in an effective and efficient manner; respond to existing and emerging regional and territorial water management issues; and establish and maintain productive communication with other regional and territorial parties holding common regulatory interests in water management. As well, the Board wanted to provide for the required capacity of Board members and staff personnel.

IWB Communication Strategy

The IWB approved a Communications Strategy on March 24, 2016. The strategy, when implemented, will ensure that all participants in water licensing processes, including communities, industry and governments, have a sound understanding of water licensing requirements, the Board's mandate and procedures, and the responsibilities of applicants and licence holders.

A major component identified in the IWB's Communication Strategy is the restructuring and updating of the IWB website. During the fiscal year, the IWB's website was modernized and redesigned in user-friendly format.



Participants of the Municipal Water and Waste Management Workshop

Municipal Water and Waste Management Workshop

In recognition of the ongoing challenges faced by municipal governments in the provision of water and waste services, the IWB held a Municipal Water and Waste Management Workshop in Inuvik on February 22 - 23, 2017. The workshop was attended by representatives from the Hamlets of Aklavik, Sachs Harbour, Paulatuk, Ulukhaktok, and Tuktoyaktuk. GNWT departmental representatives from the Departments of Municipal and Community Affairs (MACA), ENR, and Health and Social Services (H&SS) provided presentations related to their roles and responsibilities in water licensing in the region.

Although focusing on the management and disposal of hazardous wastes, the workshop was also structured to assist Hamlet mayors and municipal front-line staff in obtaining a fuller understanding of the water licensing process in the ISR and the terms and conditions attached to water licences. As well, discussions were also targeted at enhancing the capacity of community governments to maintain compliance with their community's water licence.

The workshop was successful in bringing together all the parties involved in the provision of municipal water and waste services and in identifying areas of concern and subsequent actions to be undertaken by the parties in attendance at the workshop.

Roles and Responsibilities - Community Water and Waste Management

In concert with all parties involved in the provision of municipal water and waste services, from water intake at source to solid waste site runoff and sewage outflow, the IWB finalized and distributed a document that describes the respective roles and responsibilities of all organizations and agencies involved - municipal governments, GNWT departments and regulators. The document was also produced in a poster format and distributed. These documents serve, on an on-going basis, an 'easy reference' tool for all involved parties.

Review of Waters Act (NWT)

To assist in gaining a full and accurate understanding of its mandate and authorities, the IWB undertook a thorough review of the current *Waters Act* and Waters Regulations. This review identified several areas of the legislation in which further clarification may be required to ensure accurate and consistent application of the law. The findings of this review were forwarded to the Department of ENR. Correspondence and discussions between the IWB and ENR related to this review continued during the fiscal year. A Technical Working Group has now been established by GNWT to review the *Waters Act* and Regulations and the IWB will be participating as the review progresses.

Water Licence Security Deposits

In its review of the *Waters Act* and its consideration of water licence applications, the IWB held several internal discussions related to the requirement for, amount of, and processes related to the return of security deposits. A discussion paper on this topic was developed by the IWB and presented at the NWT Board Forum meeting in Norman Wells November 30 - December 1, 2016 for further consideration by the parties present.

Other Administrative and Board Activities

The IWB maintains a Public Register (all documents related to all water licence applications, licensing, and reporting). The Public Register is housed in the Inuvik IWB office. The IWB maintains a copy of the Public Register on-line and can be accessed through the IWB website (www.inuwwb.ca). All documents related to a water licence application or licence are posted on a timely basis.

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IWB Contact Information

IWB Summer Student

Involvement in Meetings and Conferences

IWB Board members and staff are regularly asked to participate in various meetings and conferences related to the IWB mandate. Some of the meetings attended in the past year include:

- ITH Regulatory meetings - monthly
- ITH Working Group meetings - May and November 2016
- Imperial Oil Resources meetings - Bar C/Tununuk Point Remediation Project, November 17, 2016
- Pan Territorial Regulatory Forum - October 11 - 12, 2016
- NWT Board Forum - November 29 - December 1, 2016
- Arctic Oil and Gas Symposium - March 15 - 16, 2016
- NWT Air Regulations - March 25, 2017

Activities with other Regulatory Boards within the NWT

The IWB has been in discussions and is participating with the Mackenzie Valley Land and Water Board (MVLWB) and the GNWT Department of ENR in the development of Hydrocarbon Contaminated Soil Treatment Facilities Guidelines.

The IWB members and staff would like to welcome our new summer student who joined the IWB team. Kendra Tingmiak will be working closely with Freda Wilson, IWB Office Administrator, and other staff here in the office until her term expires in late August.

Hello, my name is Kendra Tingmiak, born and raised in Inuvik, NT. I am a single mother to my 14-year-old son, whose name is Jason Jacobson. In June 2012, I graduated with honours from the Environment and Natural Resources Technology Program (ENRTP) from the Aurora College. I am currently enrolled as a second-year undergraduate student at the University of Lethbridge, pursuing a Post-Diploma Bachelor of Science Degree, with a major focused on Environmental Science.

I was hired for the IWB through an application for the GNWT Summer Student Employment Program. My term began on May 29th and expires on August 31st. Here at the IWB office, I am gaining insightful knowledge on the administrative procedures in which water licences within the Inuvialuit Settlement Region are transpired. I look forward to spending the rest of the summer working alongside the IWB members and staff and would like to thank you for granting me this amazing learning opportunity.

Quyanainni, Mahsi' Cho, Merci, Thank you,

Kendra Tingmiak - Office Administrative Assistant

CONTACT INFORMATION: INUVALUIT WATER BOARD

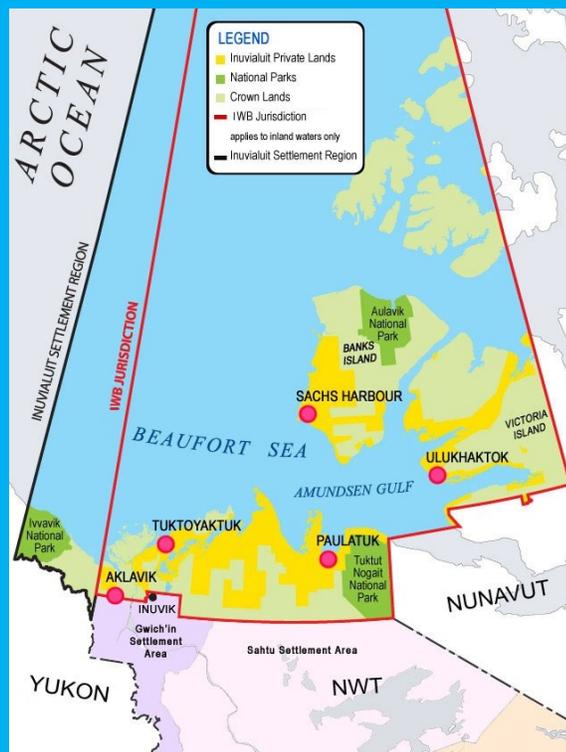
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Inuvialuit Water Board Area of Jurisdiction



For more Information on the Board's area of responsibility and its regulatory process visit our website @ www.inuvwb.ca