



P.O. Box 100
Iqaluit, NU, X0A 0H0

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Douglas R. Sitland
Director, Capital Projects
Community Government and Transportation
P.O. Box 1000, Station 700
Iqaluit, NU, X0A 0H0

Engineering Inspections of Water and Wastewater Facilities
- Inspector's Notice -

In the past few years the Water Resources Officers have noted a number of complications associated with the commissioning of new Water and Wastewater Facilities in Nunavut. As Inspectors under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, we are charged to insure that construction and modification of Water and Wastewater Facilities are in accordance with the plans that have been authorized by the Nunavut Water Board.

Most of the communities in Nunavut have limited expertise in Civil and Environmental Engineering. The communities therefore look to Community Government and Transportation (CG&T) to provide a wide variety of engineering services. Project construction in Nunavut is inherently complicated with facilities designed in the south, contractors from out of the Territory and subcontractor in the community constructing the facility. Complicating matters the communication challenges associated with the stakeholder logistics and the linguistic translations.

In the next few years in excess of \$20 million dollars will be directed toward updating Water and Wastewater Facilities throughout the Territory. In a cooperative effort between Community Government and Transportation, Indian and Northern Affairs Canada and the communities of Nunavut we request that formal policies be developed and implemented. These policies will insure:

1. That contractors and subcontractors are employing construction practices as required to meet project design criteria. A engineer should supervise all phases of construction.

2. In addition vital information and measurements should be taken and verified with Community Government and Transportation head office to verify that construction of the project is in accordance with the authorized plans and if required authorization to augment the plan may be obtained in a timely manner. For the greatest reliability and accountability the site supervisor should be directly affiliated with Community Government and Transportation.

We appreciate your assistance in insuring that all present and future infrastructure projects meet and exceed authorized design criteria.

If you have any questions or concerns, please do not hesitate to contact me at (867) 975-4298 or bodykevichc@inac.gc.ca.

Sincerely,



Constantine Bodykevich
Water Resources Officer,
INAC - Nunavut District
P.O. Box 100, Iqaluit, NU, X0A 0H0

cc. -Nunavut Water Board, Gjoa Haven (Jim Wall)
 - EC Environmental Protection, Yellowknife (Anne Wilson)
 - INAC Water Management, Iqaluit (Michelle Mc Christie)