

August 7, 2018

Dene Nation

Sent via email: lands@denenation.com

Dear Rolland Pangowish,

RE: Northwestel Inc. Mackenzie Valley Land and Water Board Permit

In 2006, the Mackenzie Valley Land and Water Board (“Board”) awarded Northwestel Inc. (“Northwestel”) Land Use Permit MV2006L0015 to construct and operate four telecommunication repeater stations located at Patterson Lake, Brown Lake, MacKay Lake and Courageous Lake (the “sites”). In 2011 a permit extension was completed and in 2013 a new permit (MV2013L0015) was issued which expires in October 2018. Northwestel is in the process of requesting a two-year extension for this permit. Enclosed is the current permit as well as the permit application showing all site details for reference.

Northwestel engaged with the communities and stakeholders prior to constructing the sites in 2006 as well as for all permit extensions and new permit applications for these sites. There have been no objections or concerns regarding the use of the sites, nor the equipment.

The four unmanned microwave repeater stations enhance the communications from Yellowknife to the operating mines near Courageous Lake. The sites are specifically located at:

- Paterson: N62 53' 40.9" 113 01' 31.3"W
- Brown: N63 25' 57.7" 112 37' 45.7"W
- Mackay: N63 47' 28.5" 111 52' 24.8"W
- Courageous: N64 14' 35.1" 110 56' 48.1"W

The diesel generators receive quarterly maintenance. The two 13,600-liter double walled diesel tanks are filled every two years by Atco Frontec. The fuel is transported by helicopter sling from fuel trucks off the ice road. The telecommunication equipment is maintained and upgraded as needed. For the first 12 years of operation for these sites there were no deviations from this schedule. It is anticipated that these sites will continue to operate and receive maintenance in the same manor. This would include a helicopter, fuel, equipment and one to three technicians. No other activities will take place on the sites. You will receive written notice when we are onsite for fueling or maintenance on these sites.

In 2015 Northwestel added solar panels to the sites which significantly reduce the power dependency on the diesel generators.

For any environmental events that arise, such as a fuel spill, we follow the Northwestel's Environmental Emergency Plans, Northwestel's Emergency Spill Management Plan, as well as the environmental policies of the Northwest Territories. Northwestel is fully owned by Bell Canada and as such we follow their environmental mandates. Northwestel's Emergency Environmental Plans are included in the previous permit application. In the event of an environmental event you will receive written notice and kept apprised of the situation.

#### Stakeholder Identification:

Organization	Name	Contact Position	Email
Akaiitcho Screening Board	Stephanie Poole	Screening Officer	<a href="mailto:screeningofficer@eastarm.com">screeningofficer@eastarm.com</a>
Dene Nation	Rolland Pangowish	Lands Program Coordinator	lands@denenation.com
North Slave Metis Alliance	Shin Shiga		<a href="mailto:shin.shiga@nsma.net">shin.shiga@nsma.net</a>
Northwest Territory Metis Nation	Tim Heron	NWTMN IMA Coordinator	rcc.nwtmn@northwestel.net
Tlicho Government – Lands Protection Department	Tyanna Steinwand	Lands Regulator	tyannasteinwand@tlicho.com
Yellowknives Dene First Nation	Alex Power	Regulator Research Specialist	apower@ykdene.com
Yellowknives Dene First Nation (Dettah)	Edward Sangris	Chief	esangris@ykdene.com
Yellowknives Dene First Nation (Ndilo)	Ernest Betsina	Chief	ebetsina@ykdene.com

#### Company Contacts:

For the purposes of engagement, the following Northwestel personnel can be contacted:

Ross De Jardine, Field Supervisor ( [rdejardine@nwtel.ca](mailto:rdejardine@nwtel.ca) )

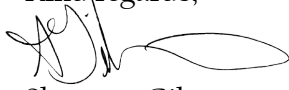
Kevin Rumsey, Environmental Coordinator ( [krumsey@nwtel.ca](mailto:krumsey@nwtel.ca) )

Kevin Wallinger, Manager of Corporate Security and Environment ( [kwallinger@nwtel.ca](mailto:kwallinger@nwtel.ca) )

Scott Williamson, Manager of Transportation and Facilities ( [swilliamson@nwtel.ca](mailto:swilliamson@nwtel.ca) )

Any future engagement with affected parties would be planned and discussed with the Board prior to commencement.

Kind regards,



Shannon Gibson  
Property Management Assistant  
propertymanagement@nwtel.ca  
Enc.  
cc. Mackenzie Valley Land and Water Board

