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Type B Water Licence and Type A Land-Use Permit Application for the Taltson Winter Road near Fort Smith, NT

Hello Shannon,

The Northwest Territories Power Corporation (NTPC) owns and operates the Taltson Hydroelectric Facility and camp (Taltson Hydro), which is located 56 km northeast of Fort Smith, Northwest Territories within the Taltson River watershed. The facility operates under the Mackenzie Valley Land and Water Board (MVLWB) water licence MV2011L4-0002. Taltson Hydro was built in 1965 and supplies power to the South Slave communities of Enterprise, Fort Resolution, Fort Smith, Hay River and K'atlodeeche First Nation.

An overhaul of key infrastructure within the generating station and camp is planned to begin in 2020 to ensure the continued reliability of power generation for the South Slave Region. A winter road is required to transport equipment and materials for the overhaul. NTPC plans to reconstruct the historical Taltson Winter Road from Fort Smith to Taltson that was used in the 1960s, 1970s, and 1980s to access the site for construction, maintenance and upgrades. In 2009 NTPC obtained MVLWB land-use permit MV2008F0027 for the operation of the Taltson Winter Road; however construction of the road was never completed due to a change in operational requirements

In preparation for the winter road NTPC has prepared the following application for a Type B water licence and Type A land-use permit for the Taltson Winter Road.

This application package is comprised of:

1. MVLWB Land Use Permit Application form
2. MVLWB Water Licence Application form
3. Taltson Winter Road- Lands Information
4. Taltson Winter Road- Route Maps and GIS Data
5. Taltson Winter Road- Engagement Plan
6. Taltson Winter Road- Engagement Log

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7. Taltson Winter Road – Operations and Maintenance Manual
8. Taltson Hydroelectric Facility and Winter Road- Spill Contingency Plan
9. Taltson Hydroelectric Facility and Winter Road- Waste Management Plan
10. Taltson Winter Road - Public Safety and Awareness Plan
11. Taltson Winter Road - Conceptual Abandonment and Restoration Plan
12. Taltson Winter Road- Wildlife Management & Monitoring Plan

The full application package has been uploaded as an FTP submission on the Online Review System for the MVLWB. If you have any questions regarding this application or if there is any further information we can provide please contact me at (867) 874 - 5314 or email mmiller@ntpc.com.

Sincerely,



Matthew Miller, M.Sc., P.Eng.
Senior Environmental Licensing Specialist
Northwest Territories Power Corporation