

Update on the Whitehorse Rapids Generating Station Relicensing File



Overview

TKC has been working with Yukon Energy, along with Yukon Government, Kwanlin Dün First Nation and Carcross/Tagish First Nation on the Whitehorse Rapids Generating Station (WRGS) Relicensing File since April of 2022. Yukon Energy's existing Water Use Licence expires May 31, 2025. This licence allows Yukon Energy to operate.

To obtain a new licence, Yukon Energy is required to:



1. Collect environmental and socio-economic baseline data to document the existing conditions of plants, animals, people and land that the WRGS may negatively impact.
2. Submit a Project Proposal to the Yukon Environmental and Socioeconomic Assessment Board to assess and mitigate project effects.
3. Submit an application to the Yukon Water Board to obtain a Water Use Licence
4. Submit an application to Fisheries and Oceans Canada to obtain a Fisheries Act Authorization.

Since working together, we have been advancing three main components of the project:

1. Historical & Economic Reconciliation

2. Energy Agreements

3. Reducing Impacts



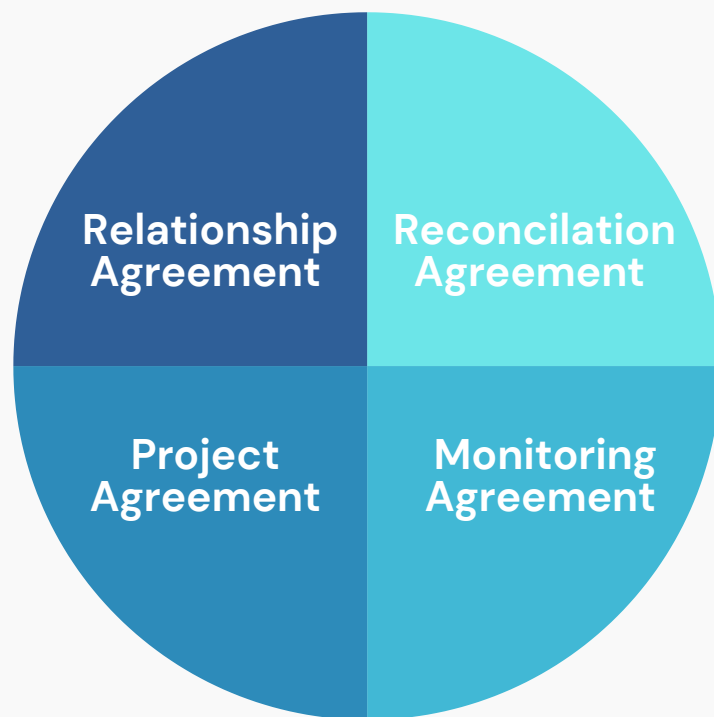
1. Historical & Economic Reconciliation

The TKC team is working to advance historical and economic reconciliation with Canada related to the initial design and construction of the Whitehorse Dam. TKC, and other Yukon First Nations, were not consulted nor accommodated when the dam was constructed. This facility has had far-reaching impacts on our culture and way of life, notably the flooding of important traditional use and occupancy sites and the devastation of Yukon River Chinook salmon which are critical to our culture and way of life.

TKC requested Canada's involvement in this matter beginning in August 2022. Chief Leas had numerous meetings with Federal Ministers, which Chief Massie is now continuing. TKC has provided a summary of interests that we hope to see fulfilled as part of this reconciliatory action. These conversations will continue over the coming months and we are hopeful that the path currently proposed by Canada will ensure that TKC's interests are addressed.

2. Energy Agreements

TKC is working to negotiate four energy agreements with Yukon Energy and Yukon Government:



For more information on the Energy Agreements, request a summary from TKC.

3. Reducing Impacts

The Whitehorse Rapids Generating Station has been operating since 1958. Yukon Energy's last Water Use Licence was obtained in 2000, before the Umbrella and Self-governing Agreements were signed. Yukon Energy has not been required to have a Fisheries Act Authorization for this facility until now. Work is required to ensure that this facility is in compliance with the Fisheries Act.

THREE MAIN PROJECT EFFECTS THAT THE TKC TEAM IS FOCUSED ON:

- Reducing fish mortality through the four turbines and spillway.
- Increasing fish passage rates through the fish ladder.
- Reducing fish mortality downstream of the dam when Yukon Energy reduces river flow too quickly.

We are making progress on all these important aspects, but these mitigations will be expensive so there is more work required to ensure that effective mitigations get implemented to reduce these effects. We are working with Yukon Government and Canada to ensure that these effects are reduced as much as possible.