



Tallcree Tribal Government

Lands Department

<personal information removed>

Impact Assessment Agency of Canada

May 14, 2025

Re: Peace River Nuclear Project

Attention: Liane Chiblow

Dear Liane:

Please consider the following to be Tallcree Tribal Government's initial comments regarding the proposed Peace River Nuclear Project.

You have suggested comments and concerns be provided in bullet form and in less than 500 words. The meeting notes from our meeting with IAAC on April 24, 2025 accurately represent the discussions in the meeting and Tallcree's position regarding the proposed project.

Firstly, Tallcree Tribal Government is well aware of the need for more electricity. We need more reliable and more cost effective electricity in Alberta. We understand the limited options available to generate more base load electricity in this province.

We also know that fresh water resources are even more important to Tallcree and the Province than electricity. Any use of water resources in Tallcree's traditional area will have a direct impact on the Treaty rights of Tallcree Membership and potentially irreparable harm to the environment and water quality downstream from the proposed site.

The following concerns are only initial and general from a small representation of Tallcree Tribal Government Technicians based on the project summary provided by IAAC and the two meetings we have had with you. Tallcree concerns may not be limited to those expressed below:

Key Issues

- Nuclear waste production and storage
- Water usage and the effects on the flow of the Peace River and its tributaries
- Cumulative effects of development on the environment and on Treaty 8 Rights holders

- Who is EAC Capital Limited Partnership?
- Only two locations are being considered, both on private land, why only two?
- The commitment to UNDRIP by Energy Alberta is encouraging, as the Government of Alberta has not made the same commitment
- How much room is needed to store nuclear waste?
- There was no mention of the Site C dam on the Peace River
- The reference to the pulp mill in Peace River was DMI rather than Mercer International
- The Wildlife and Wildlife Habitat section needs some more detail
- The Fish and Fish Habitat section needs more detail
- Cooling water is released as steam, could it not be condensed and be part of a closed loop system?
- The transport of nuclear waste is a huge concern
- Storing nuclear waste on site for a long time means there is always a threat to society
- There must be an Impact Benefits Agreement

We look forward to learning more about the project and how Tallcree Tribal Government's initial concerns can be mitigated.

Sincerely,

Per:

<Original signed by>

Robert Mills
Tallcree Lands

c.c. Tallcree Tribal Government – Chief and Council
Sheena Meneen – Tallcree Lands
Mike Cardinal – Band Manager