

Name: Allan Zackodnik

BCUC INQUIRY RESPECTING SITE C

F 210-1

Date: September 29, 2017

Subject: email comment on BCHydros Site C project

Septemner 29th, 2017

Commission Secretary

Dear Sirs/Madam

While this note may not fit your format for the formal hearing, I would urge you to give it consideration.(No cover letter,no file attachment).

I am a retired engineer living in Fort St.John BC for the past 15 years. I made my living for 35 years working with water in every aspect of the resource. I have worked in every corner of the Province of BC. BC needs the electrical energy and I fully support the building of site C.

My concern is for the aging infrastructure of BC Hydro generating facilities and the ability of BC Hydro to keep ahead of repair and replacement costs of existing hyrdo generating plants including those of the Mica Dam, the Revelstoke Dam and others. I believe Site C is necessary to act as stand by for when these plants go down for maintenance and replacement, and they will go down and they will require phased in maintenance/replacement.

I do not believe other electrical energy sources such as wind power or solar power energy alone are dependable enough to supply steady replacement power when called upon to do so on a large scale. While we have tremendous wind energy resources in the Peace, they can not replace the amount of electricity needed to cover a major shut down of more than one generating facility. (I signed some of the first land tenures for the Bear Mountain Wind Project near Dawson Creek).

The province has many small run of the river private generating projects. These projects are prone to local operating challenges. In my mind, the only competitive source of energy at the scale of Site C is a nuclear powerstation.

Neither am I swayed by First Nations arguments against the Site C dam.

I believe BCHydro to be a responsible corporate citizen to honour mitigation commitments.

Finally, the Peace River, is no longer a prestine watershed, but has been impacted by the Bennett Dam and the Peace Canyon Dam. It makes economic sense to build the third dam on this waterway.

Yours Truly,

Allan Douglas Zackodnik P.Eng.

[REDACTED]

[REDACTED]

telephone: [REDACTED]

email: [REDACTED]