

Fwd: YUB response

Yukonmarg1@me.com [yukonmarg@gmail.com]

Sent: March 17, 2014 10:33 PM

To: Yukon Utilities Board

Dear Ms. D Lempke,
Would you e-mail my response to all the interveners.

Please send me a confirmation at this e-mail address that you were able to send out my response.

Thank you
Don Roberts

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>> Dear YUB,
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>>> This response is submitted to the YUB on the Motion Filed by YEC in response to the submission by Don Roberts.
>>> March 18/14.
>>> Sent by Don Roberts

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>>> I'am responding to the YEC motion requesting that the material dated March 10/14 submitted by Don Roberts as evidence opposing the conversion of two back-up generators from diesel to LNG be removed as being out of scope for this project.
>>> My position is that this power point science based presentation illustrates the consequences of unconventional drilling known as hydraulic fracturing and the irreversible damage that will be done to our water, environment and people. This science based presentation forms the basic understanding of fracking and the permanent damage that will result from using this type of fossil fuel extraction. Over 95% of Yukon's geology is shale and to extract fossil fuels from this type of formation, fracking will have to be used.

>>> The proposal by YEC for converting back-up generators from diesel to LNG is directly related to the process of fracking for fossil fuels in the Yukon.

>>> I substantiate my submitted evidence based on statements made by the following individuals that supports the true intent of YTG to allow drilling in Yukon's unconventional shale geology.
>>> a). Mr. D Morrison, CEO of YEC, stated at a Quest Conference in Ottawa in Ottawa in June 2012 that YEC had a "social license from Yukoners to introduce LNG to the Yukon" to power back-up generators and to supply natural gas for distribution in Whitehorse communities.

>>> Mr. Morrison has never received a "social license" from Yukoners to introduce LNG to the Yukon.

>>> b) Mr. P MacDonald Chairman of the YEC Board in Jan 2013 at a public information meeting at the Kwanlin Dun Potlatch House was asked the following question, "When the price of LNG and transportation costs for trucking from Calgary increases towards world market prices where will YEC get their supply of LNG?" Mr. MacDonald's response was YEC will look for LNG closer to the Yukon like Ft. Nelson

or even in the Yukon."

>>> c). The Yukon Premier has on many occasions stated that he supports unconventional drilling in the Yukon and this means hydraulic fracturing.

>>> At the Vancouver Mineral Round -Up Conference in Jan. 2014 at the Cambridge Interview table Premier Pasloski said that in the near future there will be drilling for fossil fuels in the Yukon.

>>> From these comments and the proliferation of legislation and regulations during the past two years by YTG on oil and gas indicates that in the near future unconventional drilling by fracking will take place in the Yukon.

>>> This science based presentation that is submitted as evidence to YUB outlines that this conversion to LNG by YEC is a back door approach to introduce fracking in the Yukon.

>>> Fracking is a process that utilizes billions of litres of fresh water that is taken permanently out of the hydrology system forever, as well as destroying wildlife, and causing many human health issues. Many of these damaging issues are irreversible and permanent.

>>> Water is more important than any fossil fuel extraction and we must ensure to protect this resource for future generations.

>>> In the Yukon the use of LNG in any capacity is directly related to fracking.

>>> I would suggest that YUB recommend that YEC spend the borrowed \$40 million on renewable energy such as wind, solar, bio-mass etc.

>>> I would also recommend that YUB bring to the Yukon as an expert witness on hydraulic fracturing and LNG Dr. Anthony Ingraffea, Professor of Engineering, Cornell University Penn.

The YEC conversion project is about the supply of another fossil fuel and the many

problems with LNG as outlined in my evidence. This science based presentation

is presented in layman's terms and has been viewed by hundreds of Yukoners in

almost all Yukon communities.

This slide presentation shows that economics and the environment are intertwined.

It is time that our regulators understand this.

We don't have 20 years to adjust our climate fluctuations as is obvious by the many

climate devastations that have taken place throughout the world in the last number of

years.

We can't keep hiding the snooze button, we've got to wake up as a society now to the

dangers of these conversion projects.

The dangers are our climate, our water, our economy and how we manage all these

issues for future generations.

We must move now to long term sustainable energy projects and wean ourselves off fossil fuels before they are gone forever.

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>>> In summary I would ask the the YUB allow this science based presentation on the consequences of fracking remain as evidence before the board for the reasons stated.

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>>> Thank you

>>> Don Roberts

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>>> Sent from my iPad