

**CPAWS Yukon's comments RE: Yukon Energy Corporation's LNG proposal**

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**Sent:** March 31, 2014 11:06 PM  
**To:** Yukon Utilities Board  
**Cc:** Gill Cracknell [gcracknell@cpawsyukon.org]  
**Attachments:** LNG comments.pages.zip (369 KB) ; LNG comments.pages.zip (369 KB)

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Monday, March 31st, 2014

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CPAWS Yukon urges the Yukon Utilities Board to reject Yukon Energy's request to switch our back-up diesel to an LNG system. We feel this is  
Sincerely,  
Jody Overduin - CPAWS Yukon.

Monday, March 31st, 2014

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CPAWS Yukon would first like to thank the Yukon Utilities Board for this opportunity to provide comments and feedback in regards to this important decision.

After researching the advantages and disadvantages of switching to the use of Liquefied Natural Gas as Yukon's source of back-up energy, we feel that replacing the old diesel generators with expensive infrastructure to utilize LNG as an energy source is not a solution that it is the public interest.

Yukon has an incredible opportunity to use a long-term approach to solving its energy needs, one that other regions could look to in the future. To invest our dollars (and borrow almost \$40 million), in order to prolong dependence on fossil fuels would be a missed opportunity for Yukon to move in the direction that everyone should be moving to as soon as possible.

Today the Inter-governmental Panel for Climate Change released its 2014 report, which states, "Nobody on this planet is going to be untouched by the impacts of climate change". Which includes a serious threat to global food stocks and human security.

This report is something that is not to be taken lightly, and has already been approved by over 100 governments world-wide. Yukon is already seeing the effects of climate change, and we know well the urgency to reduce emissions.

Again, Yukon has the opportunity to look at a variety of different options in regards to diversifying energy sources. This includes but is not exclusive to; wind power, a transmission line to Skagway enabling micro-hydro projects, biomass gasification, and more. Wind power in particular is a much more viable alternative to spending millions on infrastructure for LNG, this fact is now on the record in the Yukon Hansard as being a viable replacement for diesel, as per the Wind Assessment Feasibility Study from January 2009.

From what we've gathered, switching to LNG will not save money for Yukoners in the long term, in fact it is highly likely to increase in price quickly, and it is certainly not a greener option than diesel. The methane emissions and methods of extraction for LNG are not at all sustainable for any ecosystem and are especially hazardous to our freshwater systems. Regardless of whether the LNG is produced in the Yukon or elsewhere, this not a good investment.

CPAWS Yukon urges the Yukon Utilities Board to reject Yukon Energy's request to switch our back-up diesel to an LNG system. We feel this is an expensive and dangerous short term solution for a back-up that is only used a very small percent of the time. There are many more solutions available and we asks that the Yukon Utilities Board recommends more research of these options and opportunities, along with its rejection of the request to switch to LNG.

Sincerely,

Jody Overduin - CPAWS Yukon.