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First name: Shannon Last name: Farmer Organization:

Title:

Comments: Shannon Farmershannonfarmer@trentu.ca12/1/2019Dear Robert,I am afraid my last email was led by emotion alone and I apologize if I came off rude or placing you at blame. I do not place you to blame, I am just very concerned and it was hard to bury my emotion. So, I wanted to share some studies that back up my concerns for the potential leasing of our forest for additional fracking. My biggest suggestion is we prevent additional leases from being granted, and instead start to invest in renewable energy and become an example for the rest of the country. My biggest concern is that fracking is linked to so many negative health effects, most notably in children. To begin, I will start to share studies that prove this is not mis-information. Child respiratory disease is a serious concern near fracking wells and here is a study to back that up: https://www.degruyter.com/.../reveh.../reveh-2014-0070.xmlNext, there is sufficient data to back up the many other health concerns linked to the extraction of fossil fuels, like volatile organic compounds, particulate matter, and many, many more. Here is a study backing that up: https://www.nrdc.org/sites/default/files/fracking-airpollution-IB.pdf?fbclid=lwAR3dpkICUyNkk_9mscaFMZAJnpQwfZfLGTsVb-B4O 3FQF4xWNXgPnV6ToI Next, fracking has officially been linked to earth quakes and here is a study proving that https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2019GL083566? casa token=zEIHWcmyivkAAAAA% 3A9RBEUYRzwNpCTcnq8DkCqtbMtP_EWoRhWNdmnorHFHvBKC3il6xta8s5Oz209yad-BDqvi 31atHXWQ&fbclid=IwAR1j2HRc yuow tAOktCMMERRJDwFmCeb6WrAcDto2J2d-xRXil7Pfb2nhE If you want to track earthquakes in Texas I suggest visiting this website launched by UT Texas that tracks quaked across the state: http://www.beg.utexas.edu/texnet/catalog? fbclid=lwAR1frstqRKSxzlnMfwKGGzGt6zOq4NMlrtY8BvG24miMyqSiQAh8T-sFzo I hope these provide a better basis for my concern and can be shared in the final report for the request to extend leases for fracking in East Texas National forests. Thank you for considering my concerns, Wishing you the best, -- Shannon Farmer Student, Environmental & Natural Resource ScienceVice President- Society for Ecological Restoration Student Chapter, Trent UniversityPhone: (705) 740 - 5874Email: shannonfarmer@trentu.ca