

From: Rod & Joy Hohn [REDACTED]
Sent: Wednesday, December 7, 2022 12:50 PM
To: Nelson, Chris
Subject: [EXT] Carbon Pipeline Concerns

Commissioner Nelson ~ Our family, like many, many South Dakotans are now faced with a type of cancer. Just like a person that receives a cancer diagnosis where they are fighting for their lives, likewise, we are fighting for our lives. When Dakota Access crossed our land 6 years ago, it was disconcerting to our land and to us! The land was left a mess with trash, timbers and rocks. In addition, our soils were not returned like they were supposed to be. In the past 6 years, my family and I have spent countless hours picking rocks along our mile of land so as to not damage our farm equipment. We are proud landowners and like most South Dakota farmers, we try to make the best of the situation with what we are dealt with. So that's what we did! We did not reach out to the pipeline company or to the PUC with our concerns. Dakota Access came in with no consideration for our land and violated our land. Consequently, we had no faith in them or the PUC. Like receiving a good report from the doctor, we thought that we were cancer free. That is until finding out that my family's land will now be crossed again by another pipeline, but this pipeline is even more concerning, because of the safety to our very lives!! Our cancer is back and we now have a Stage 4 diagnosis! We are fighting for our lives!!!

It's really unfair and an injustice that we only have 5 minutes at the PUC input meetings to state our concerns on our property rights and most importantly on our lives and possibly the lives of hundreds to thousands of SD citizens. After these meetings in order for us to have a voice, we have to spend our hard earned money to hire an attorney to represent us in addition to the countless hours of our personal time fighting this very hazardous, potentially deadly pipeline.

There are 3 reports/studies on the safety of CO2 pipelines that needs great consideration from the PUC when looking at these CO2 pipeline permits:

1) On March 23 of this year, Accufacts prepared a report for the Pipeline Safety Trust.

The conclusion of their report stated that "The country is ill prepared for the increase of CO2 pipeline mileage being driven by the federal CCS policy. Federal pipeline safety regulations need to be quickly changed to rise to this new challenge"

2) Netherlands did a study on a 12.50 inch pipeline with up to 2200 pounds of pressure. The results from this study showed the risk to humans of serious injury including fatalities can travel up to approximately 4.5 miles.

3) Last and Most Important is the conclusion on the May 26th investigation from the PHMSA. They found that CO2 pipelines are severely underregulated and do not provide adequate protection. Why would you, the PUC, not wait until PHMSA finishes their rulemaking process on CO2 pipelines?

Will you require the release of rupture modeling so that SD citizens know the actual risks? Don't we have a right to know the results? This information should not be allowed to be hidden in court! We should all be entitled to these findings that we would be FORCED to live by!

Additionally, we should be greatly concerned about the amount of water and power that will be required for these pipelines. For one ethanol plant, Summit Carbon Solutions has requested 14 million gallons of water annually to cool all the capture equipment. A representative from Lewis & Clark told me that number seems low. It was his understanding that ethanol plants need a fair amount of water. 14 million gallons a year is just over 38,300 gallons per day which is a pretty small amount relatively speaking. In addition, where is the waste water going that obviously will be contaminated with carbon forming acid? Back in the reservoirs? Huge holding ponds?

Even if you live away from the routes, there is documentation that there will be an increase in electric bills according to a report done by Black Hills Energy and Montana Power & Energy on the CO2 line in Wyoming because each pump station will use a megawatt of electricity. Each pumping station is equal to between 400 all electric houses or 900 average houses so these CO2 pipeline companies will be asking for huge amounts like a fairly good sized city. How much power will be used? Will we have rolling blackouts and brownouts?

What happens when there becomes a water or power shortage? Who will get priority - the ethanol plants/pipeline company's or us?

We need this carbon for our plants and corn production. There is a great concern that these pipelines will reduce our agricultural yields. If we take this carbon out of the air, there will be less food for the plants which in the

long run means less food for the animals and less food for all of us, the people.

What is the rush of these CO2 pipelines? PHMSA will not have their new regulations in place until October of 2024. These pipeline companies want to capitalize on the 45Q tax credits as soon as possible and would make billions of dollars without consideration of our lives, our livelihood and our precious land.

Commissioners, all three of you are the gateway for eminent domain. If you open this doorway, they will have the ability to use eminent domain. Please, please do not open this door. I would also urge you to advocate for reformed eminent domain legislation!

Commissioner Nelson, you ran on the platform of “Truth Matters”. It is imperative that you keep that promise!

Jeff Barth saw our concern and brought it to the forefront of his campaign. A quote from him “Today, our lands are threatened with out of state and foreign owned corporations that want to use that power, the power of Eminent Domain, to plow a massive pipeline across South Dakota. The pipelines, and there are two of them, will pump dangerous CO2 hither and yon without regard for the safety of our people, the ownership of the land and the damage to our farmland. Bad for the people, bad for the land, bad for South Dakota.”

Profit for a few should not outweigh the rights of many!

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