Dear Commissioner Nelson:

Since the proposed Summit Carbon Capture pipeline route is near the home of my son and family in Minnehaha County, I have been researching CO2 pipelines. What I've learned frightens me.

I'm writing to urge you to deny Summit Carbon Solutions' request for a permit.

First: the length of this pipeline is longer than any ever built elsewhere, which makes the potential for a leak along such a length more of a possibility. There are few federal safety requirements for CO2 pipelines. Most of the existing CO2 pipelines are short in length and serve a single customer, unlike what Summit is proposing.

Second: some of the pipeline goes close to areas inhabited by both people and farm animals who would be at great risk if there ever were an accident., And it makes it impossible, or at least highly risky, for any future construction on that land.

The thought of liquid CO2 compressed under great pressure is not something I'd be comfortable having near my home. The leak of a much shorter pipeline in Mississippi sent numerous people to the hospital.

Last year, the White House Environmental Justice Advisory council specifically cited carbon capture infrastructure as an example of projects that were not good for the communities where they were located.

Will the farm land dug up for this project be as productive as before? Studies say no. And the jobs created will end as soon as construction is completed.

Third: the idea of using eminent domain for this project seems grossly unfair. The farmers whose land it will go through, mostly don't want it. And who can blame them as it puts them, and their agricultural animals and land at risk.

Should a private, for profit, unregulated company be allowed to use eminent domain? That seems wrong.

Fourth: who is really going to benefit from this project? The only people making money on the carbon capture and pipeline are the pipeline builders seeking federal tax credits, and the bio fuel industry, while asking farmers, ranchers, and some communities to take on new risk for fairly minimal compensation.

As it states on the PUC Information Guide to Siting Pipelines: "In considering applications, the commission's primary duty is to ensure the location, construction and operation of the pipeline will produce minimal adverse effects on the environment and the citizens.

Are you willing to trust the welfare of miles and miles of South Dakota land and its residents to a private company, headquartered in another state, motivated solely by a desire to make money--at the expense of our state? I hope not.

Sioux Falls, SD 57105

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