

-----Original Message-----

From: Tannenbaum [REDACTED]

Sent: Friday, September 1, 2023 12:04 PM

To: PUC-PUC <[PUC@state.sd.us](mailto:PUC@state.sd.us)>

Subject: [EXT] Comments on HP22-002 Navigator Heartland Greenway LLC

Tim Wassom

[REDACTED]

Lennox, SD 57039

[REDACTED]

[REDACTED]

Comments on HP22-002:

My wife and I live and operate a horticultural business at the above address. The Navigator pipeline is proposed to be installed a half mile long through the middle of our property. This would be less than a quarter mile from our residence. About 1.5 miles north of our property, the proposed Summit pipeline wants to go through.

I am not against ethanol, as I am a shareholder in Glacial Lakes Energy in Watertown. But here are the reasons why my wife and I are against CO2 pipelines:

Propaganda I have heard on the radio states, that CO2 pipelines are safer than any other type of pipeline. For many decades, there has been a natural gas pipeline on the southwest edge of Sioux Falls. It goes through the corner of my parents property and land that I owned with my brother. On occasion, the gas company would dig down and fix weak points they had discovered using a camera. They were being pro-active and as a result we as land owners never had a problem with them or even obtaining insurance.

When I was at a recent Lincoln County Commission meeting in August, the pipeline company had an expert talking about the size of the CO2 plume, should a rupture occur. The study was done in England. From the break, about 300 meters away (about 984 feet) the CO2 level was not elevated any more. If a person is exposed to a CO2 plume, the local EMTs do not have the equipment to help and rescue people. Vehicles with engines that run on gasoline or diesel will not run, due to the lack of oxygen. So people are unable to escape, unless they run on foot. The CO2 drives out the oxygen and will kill any living organisms within

minutes. If a pipe is exposed to temperatures of -20F or lower, it will weaken the metal and can cause it to rupture like a zipper. The CO2 will leak and explode out of the ground.

I have spoken to my insurance company about damages, should there be a CO2 pipeline explosion. They will not pay for any damages to property or life. There might be the possibility to pay for a special coverage, with an astronomically priced premium. So then the pipeline company will have to pay for any damages. Last winter, a Navigator company representative came to our farm. I asked him the question, what would happen if my wife and I were killed by the pipeline exploding. He didn't seem to care if we died, and referred to our death as a stipend of monetary value.

Talking to other landowners that have acreages with a building eligibility for sale, I have heard that since the announcement of the proposed CO2 pipelines, they are unable to sell. The land value has become a lot lower than what it used to be. That shows that the public is afraid to deal with the pipeline or have it close by. We also have 2 building eligibilities, that we were planning to sell if we needed more money in retirement or for medical expenses. Why should our financial stability suffer?

Having two CO2 pipelines just to the south of Sioux Falls and within a couple of miles of Tea and Harrisburg, will result in a dead zone and it will greatly restrict the development in those areas. That will greatly reduce the tax base in Lincoln County.

The bottom line is, that the CO2 pipelines are for profit, with all the billions of our tax dollars going to mostly foreign investors. Why should landowners unwilling to sell to a for-profit company carry the burden of relinquishing their property?

I hope that the PUC doesn't feel the same as the pipeline representative that came to our farm. Publicly elected officials should protect the well-being and well-fare of the citizens they represent.

Sincerely,  
Tim Wassom