

From: [REDACTED] >

Sent: Saturday, December 28, 2024 8:57 AM

To: PUC-PUC <PUC@state.sd.us>

Subject: [EXT] PUC Docket HP24-001 SCS carbon transport - public comment

Re: PUC docket HP24-001 public comment:

Dear Commissioners:

I am a landowner in Valley Springs, SD.

The Proposed high pressure CO2 pipeline carries a very high pressure Asphyxiant CO2 gas

that is dangerous to put on private farmland with heavy farm machinery, and could endanger the health and safety

of farmers and farm workers and residences, if a leak or rupture of the pipe.

I have seen large gullies form, -over 5 feet deep from a heavy rainstorm and flood, and that could

expose the pipeline -undermine it and could break the pipeline -causing a rupture of Asphyxiant gases

over a wide area. Large swaths of land would be unavailable to build homes on or businesses to locate on because the CO2 pipeline would be a danger to public health and safety.

CO2 is composed of 72.7 % Oxygen, and 27.3% Carbon. --- The majority of CO2 is Oxygen.

A concerned thing is to the world's atmosphere. -- If large amounts of CO2 is buried in the deep

strata of rock layers, then the Oxygen that is in the carbon dioxide will be taken out of the earth's atmosphere

never to be seen again, this would cause a reduction of Oxygen in the world's atmosphere.

Has a comprehensive study been completed as to what effect of the burial and removal of Oxygen will be upon the world's atmosphere?

The pipeline would cause economic harm to the farmer and landowner because it would devalue the land,

and also, unsafe to be close to people and homes.

Please do not permit, --great thought needs to be completed from the above reasons.

Thank You,

Walter Theis

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