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## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

Print Form

This form is only for persons who wish to be an active party in this docket. You do NOT need to be a party to submit comments.

In the Matter of the Application by SCS Carbon Transport LLC for a Permit to Construct a Carbon Dioxide Transmission Pipeline	) APPLICATION FOR PARTY STATUS ) HP24-001
, petitions the (Name of Applicant. This will be the person or entity named as a party.)	ne Public Utilities Commission to be granted party status in this proceeding.
Place a check mark next to <u>each</u> item below that applies to you, adding a mileage number where requested.	This section is to be completed by the person requesting party status. <b>All fields are required.</b>
I am a person or organization that received official notification of the project via U.S. mail from the siting permit applicant.  I reside within miles of the proposed project.	Applicant's Printed/Typed Name  Signature of Applicant  Date Signed
Residential address if different from your mailing address:	Name of Applicant's Organization (if Applicable)
I own land withinmiles of the proposed project.  Legal description:	Applicant's Address (PO Box/St/Ave/Road)  Applicant's Address (City, State, ZIP Code)
I officially represent a municipal, city, township, county or other affected governmental agency within	Applicant's Phone Number or, if represented, Applicant's Attorney's Phone Number
miles of the proposed project.	Applicant's E-mail Address* or, if represented, Applicant's Attorney's E-mail Address*
Explain your interest in applying for party status below.	The section below is to be completed by the Applicant's attorney, if represented. All fields are required.
	Attorney's Printed/Typed Name
	Signature of Attorney Date Signed
	Attorney's Address (PO Box/St/Ave/Road)
	Attorney's Address (City, State, ZIP Code)

Deadline: This application must be filed with the Public Utilities Commission on or before 5:00 p.m. CT, Jan. 24, 2025. File this completed form electronically at puc.sd.gov/EFilingOptions.aspx

\*The Commission processes its dockets electronically for time and cost efficiencies. Communication on the docket will be done via email to parties to this docket. Failure to provide an email address may result in documents being served upon the county auditor rather than sent directly to the party, pursuant to SDCL 49-41B-17.1.

## **James River Pipeline Crossing Concerns**

This pipeline imposes an environmental, economic, and health and safety risk upon our neighbors and ourselves.

The location of our home, family ranch and business employing 12 people all lie in the James River valley just north of Mitchell.

I pose a question, have we or our neighbor who lives ¾ mile from the route been formally informed of the pipeline route, or the risk. No, we have not.

## Why?

Our location is in a low-lying James River valley just 1 mile from where the proposed route crosses the river.

This is not just another pipeline, CO2 is over 1.5 times heavier than the air we breathe, and if there is a rupture there is a high probability of that heavy gas hanging in the river valley where we and our neighbors live. With a pressure of approximately 2000 psi, and an enormous expansion ratio, in the event of a rupture, this is a serous threat to our lives, our environment and our livestock.

As any of us who live and operate in the James River valley know, this river is not the old lazy river it once was, we have a 500-year flood every few years. This river is now a lake, as much as it is a stream.

On November 21, 2024. as per Report to the Water Management Board, they state that the James River has experienced a near 300% increase in its annual flow since the late 1990s. That is 3 times the historical flow rate.

I am concerned about the erosion factor that the ever-changing river will force upon a high-pressure pipeline crossing. With a river running 20 feet deep in places, this variable stream bed is rapidly cutting new channels in a ½ mile wide valley. In the 5 miles downstream from our property the river has cut and developed 6 new channels, some of those channels have shifted nearly ½ mile from the original riverbed. I recently alerted the Sunoco petroleum pipeline of this exposure, for the river is cutting a new channel across their pipeline on ours and the neighbor's land. Just as it will do to the Summit pipeline. These factors increase the risk of a rupture.

In the event of a rupture, what will happen to our water quality, what does a water plume study look like. How will it behave in a valley?

With Summit's 5 proposed James River crossings, I am concerned, I read in Summit's application, appendix 14, that the James River water crossing near me has a length of 159.27 feet, (Please correct me if I mis stated). Common sense tells us that to avoid potential exposure, this pipe would be 30' deep for ½ mile to avoid this 300% increase in flows and the cutting meandering channels, shifting from one side of the valley to the other. If they shortcut this and only do what is required by regulation on paper, these river crossings will be a wreck waiting to happen.

This is why we need local control, nobody knows our environment better than we, the people who live and operate here.

I am very uncomfortable putting my families and employees lives in the hands of a company, profit driven by tax credits, that has never managed the build and operation of a carbon pipeline. A company with 95 LLCs, of whom we do not know the investors, and does not plan on listing adjacent landowners into their liability policy. This does not sound like a company South Dakota wants to do business with.

I ask the PUC to deny Summit's permit.

Thank you.

Doug Hansen

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