



State of North Dakota
County of Burleigh

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RECEIVED

July 20, 2023

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North Dakota Public Service Commission
Randy Christmann, Chair
Julie Fedorchak
Sheri Haugen-Hoffart
600 E Boulevard Ave, Dept 408
Bismarck, ND 58505-0480

NORTH DAKOTA
PUBLIC SERVICE COMMISSION

RE: Carbon Summit Solutions plume modeling

Dear Commissioners:

It is our understanding that a plume model has been submitted by Carbon Summit Solutions (CSS) modeling the possible migration of CO₂ and other gasses in the event of a leak or explosion of their CO₂ pipeline.

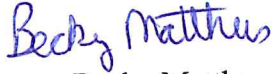
We are requesting the plume modeling information be made available to the public and/or to the governing bodies of the political subdivisions which encompass the requested route of the pipeline. This information is necessary for the Burleigh County Board of Commissioners to enable us to plan for training and provide equipment necessary to our first responders in the event of a pipeline failure and also to enable us to enact appropriate zoning ordinances based upon the potential for danger to the public.

CSS opposes the Burleigh County Planning and Zoning Commission and the Burleigh County Board of Commissioners' zoning ordinance relating to hazardous liquid pipelines. The Commissions, when enacting this zoning ordinance, considered the worst case scenario in the event of a catastrophic failure of the pipeline. Without plume modeling or sharing of any other information necessary to enable the Commissions to consider the dangers of a pipeline failure, we enacted an ordinance we believed would promote the safety of our citizens.

CSS claims it cannot release its plume modeling allegedly due to concerns that the pipeline could be a target for terrorist attacks. However, the Commission maintains the plume model could be released without identifying locations along the pipeline that are vulnerable to attack.

Given the safety concerns to the public and to allow for adequate future planning by the governing bodies affected, we request CSS's plume model be made available.

Sincerely,



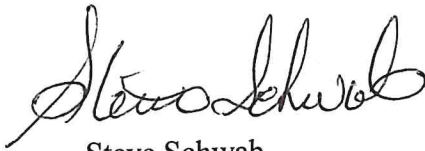
Becky Matthews
Chair



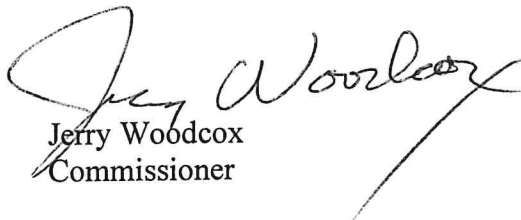
Brian Bitner
Commissioner



Wayne Munson
Commissioner



Steve Schwab
Commissioner



Jerry Woodcox
Commissioner