

Ways to post your concerns to the South Dakota Public Utilities Commission

Letter: South Dakota Public Utilities Commission, 500 E. Capitol Ave. Pierre, SD 57501-5070

E-mail: PUC@state.sd.us

Attend Meeting and Speak: also have a written document to present. Summit Carbon Solutions (SCS) will have a Representative present at these meetings.

Tuesday, March 22, 2022 - 5:30 p.m. CDT-Sully Buttes High School Gymnasium

500 S. 8th Street Onida, SD

Wednesday, March 23, 2023 – 5:30 p.m. CDT – Washington Room, Ramkota

Conference Center, 3200 W. Maple Street, Sioux Falls, SD

Thursday, March 24, 2022 – 12:00 p.m. (noon) CDT, De Smet Event Center,

705 Wilder Lane, De Smet, SD

Thursday, March 24, 2022 – 5:30 p.m. CDT, Redfield School Auditorium,

111 E. 6th Avenue, Redfield, SD

Friday, March 25, 2022 – 12:00 p.m. (noon), Northern Room, Ramkota Hotel

1400 8th Avenue Northwest, Aberdeen, SD

List of suggested concerns:

Setback – how far from an occupied building (House, office, barn, etc.)

Federal minimum – 50 feet SCS – 500 feet

Depth – Federal minimum – 12 inches SCS – 3feet and 4 feet -from ground surface to

Top of pipe.

What is acceptable?? setback – 2640 feet – 880 yards – ½ mile

5280 feet – 1760 yards – 1 mile

What is acceptable depth??? – 72 inches – 6 feet

Concerns crossing at right angle 90 degrees:

Weight of vehicles – 4-wheel drive tractors, 2-wheel tractors, track tractors, combines, Self-propelled silage cutter. Semi-truck and trailer loaded with corn, wheat, hay bales, etc., grain carts loaded, gravity wagon loaded, hay mover loaded, silage wagon loaded.

Concerns if the pipeline runs parallel to row crop:

Same as 90-degree crossing with equipment above - except is there a shock wave produced ahead of equipment?

Effects of Heated CO₂ – 80 to 120 degrees F:

How will this heat affect corn, wheat, grasses, native prairie plants?

Will the heat change the amount of moisture for plants, how much evaporation?

How will it effect a tree planting after installation of pipe depending on depth of pipe?

How will heat affect the microbial make-up of the soil? Could it lead to new soil pests over Winter? What about Livestock pests and diseases?

Safety concerns: Who will be Responsible?

Will Diesel, gasoline engines run if in area of leak?

What happens to pumping stations and valve when electric outage occurs?

If there is a leak – how will it be shut down? Sensors that will be controlled by SCS? Could the CO₂ leak into ground water and nearby wells? If it did what are the effects?

Will there be manual shut off valves, who will have access? SCS only, Local Fire Dept., Landowner?

Who will train Local Fire Dept., EMT's, Hospitals, Doctors, Nurses?

What kind of Breathing Apparatus will protect an individual?

Liability: SCS for leaks of pipeline in pipe or joint failure?

If Landowner or Utility Company damages the pipeline?

What Modifications can be made during the Easement Agreement?

Examples: Routing of pipeline, Setback, Depth?

If the pipeline is near a town, how close would housing be allowed in the future as towns expand? What happens to easement if land is sold? Would tree planting be allowed in easement area? Could a calf shed be located on the easement?