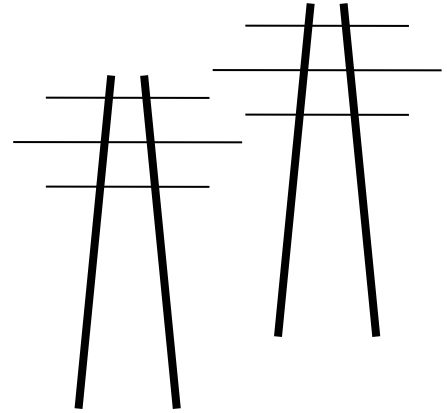


# Legalelectric, Inc.

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January 24, 2022

Charley Bruce  
Consumer Affairs Office  
Minnesota Public Utilities Commission  
121 7th Place East, Suite 350  
St. Paul MN 55101

publicadvisor.puc@state.mn.us

RE: Comments of Carol A. Overland  
Commission Investigation into Potential Rule Amendments Related to Liquefied  
Carbon Dioxide Pipeline  
PUC Docket U999/CI-21-847  
PUC Docket IP999/M-21-836 – EAW Requests  
PUC Docket 21-879 – Midwest Carbon Express – Summit Carbon Solutions  
PUC Docket 21-880 – Heartland Greenway – Navigator CO2 Ventures

Dear Mr. Bruce:

The Commission has requested comments regarding whether the definition of “hazardous liquid” in Minnesota Rule 7852.0100, subpart 18, be amended to include liquefied carbon dioxide. I am posting this Comment in the CO2 pipeline dockets that I am aware of, although there may be others.

My response, having encountered the early notion of a carbon dioxide pipeline in the Mesaba Project proceeding, is most assuredly **YES!**

However, the rule amendments necessary for a CO2 pipeline go far beyond altering the definition.

For example, the rules should be amended to require a full Environmental Impact Statement.

The rules should also be amended to include as “associated facilities” any pumping stations or other infrastructure necessary to operate the pipeline. Pumping stations require from 4-10 megawatts of parasitic power, and in the Mesaba Project, we learned that CO2 pipelines are under tremendous pressure, and pumping stations were required at least every 75 miles. These

pumping stations add up to significant parasitic power and generation of that power, and generation of additional CO<sub>2</sub>, should be considered.

The pipeline rules should also be amended to incorporate Minnesota's Buy the Farm eminent domain provision, Minn. Stat. §216E.12, Subd. 4, if companies proposing CO<sub>2</sub> pipelines are, or are deemed, utilities.

Much like wind, the pipeline rules require updating to address the potential liquified carbon dioxide pipelines and issues specific to that type of pipeline, and to incorporate the many lessons learned through the oil pipeline proceedings recently before the Commission, particularly the notice provisions and opportunities for public participation, including utilization of an advisory task force found in the Power Plant Siting Act. That would be necessary for CO<sub>2</sub> pipelines that are power plant "associated facilities." These associated facilities should not be carved out and should not be addressed separately (or not even addressed at all) if they are an integral part of a plant's operation, or required for continued operation.

No CO<sub>2</sub> pipeline should advance in permitting process until rules have been updated to address CO<sub>2</sub> specific issues and prior to through environmental review via an Environmental Impact Statement.

If you have questions or require anything further, do not hesitate to call or email using contact information above.

Thank you in advance for your consideration.

Very truly yours,

A handwritten signature in cursive script that reads "Carol A. Overland".

Carol A. Overland  
Attorney at Law

cc: All parties via eDockets