



Customer, IUB <customer@iub.iowa.gov>

Form Submission: Customer Comments

Overland via Iowa Utilities Board <iub@iowa.gov>
Reply-To: Overland <overland@legalelectric.org>
To: customer@iowa.gov

Mon, Oct 25, 2021 at 11:42 AM

Submitted on Monday, October 25, 2021 - 11:42am

Submitted values are:

==Consumer Information==

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List of IUB Dockets: HLP-2021-0001 (Summit Carbon Solutions LLC, Petition for a Hazardous Liquid Pipeline Permit)

Comments: OBJECTION! I've just learned of this proposal for CO2 pipeline, and searched for a Notice with a comment and objection deadline and can find none, though I see the last public meeting was October 22, 2021. I strongly OBJECT. Carbon capture is unsustainable and inefficient. First, it takes tremendous energy to pull carbon out, with a severe efficiency hit to the source, making the source economically uncompetitive. Second, pipeline cost, as externality to source, makes that source economically uncompetitive. Third, CO2 pipelines require pressurization stations every 75 miles to keep the high pressure up in the lines, both costly and an electric parasitic load. Fourth, cost of land for pipeline is high. Fifth, as a policy matter, a private company such as Summit Carbon Solutions does not, and should NOT be allowed, power of eminent domain. Sixth, there are the laws of physics -- if you pump CO2 into the ground, there will be seismic impacts and earthquakes (see "Gas Migration: Events Preceding Earthquakes" by Khilyuk, et al.). Seventh, this is an effort to keep coal plants and ethanol plants running without regard for impacts and costs. Just no. This is a fundamentally bad idea.