

Iowa Utilities Board:

My name is Delayne Johnson, and I am the chief operating officer of Quad County Corn Processors (QCCP) in Galva, Iowa (Ida County). Our plant is one of many that have partnered with Summit Carbon Solutions and are relying on the success of carbon capture technology as market demand shifts to low-carbon fuel.

I'll share a familiar story with you. In 2000, six individuals from northwest Iowa formed Quad County Corn Processors. They bought 102 acres of land south of Galva, near Highway 20. A formal groundbreaking ceremony was held in December of that year to celebrate what would one day be an 18-million-gallon ethanol plant. With over 420 Iowa farmers invested in the project, excitement and eagerness for what the future would bring filled the hearts of many in the counties that Quad County Corn Processors would serve (Ida, Cherokee, Sac, and Buena Vista).

Close to twenty-four years later, QCCP employs 40 dedicated professionals who operate the plant 24 hours a day. Over the years, Quad County installed equipment to extract corn oil, made a significant distillation upgrade which reduced natural gas usage and increased ethanol production, and opened a transload facility in Cherokee to ship ethanol by rail car.

The plant's rated capacity is 100,000 gallons of ethanol daily, translating into 35 million gallons per year. As part of the process, QCCP also produces 750,000 gallons of corn oil annually. The research and development team at the plant has successfully developed a patented process for converting the corn kernel fiber into cellulosic ethanol, additional corn oil, and a high-protein, low-fiber feed.

At full capacity, QCCP grinds 35,000 bushels of corn daily, or 12.5 million bushels of corn a year. That's right. 12.5 million bushels of corn a year.

The board is likely aware of the many different perspectives voiced on this project, but the market for fuel is changing drastically and moving towards a preference for low-carbon fuel. Ethanol, in order to remain viable and successful and purchase millions of bushels from Iowa farmers, must find a way to produce a low-carbon fuel. This is why we partnered with Summit. Access to carbon capture technology will change everything for our plant and allow us to remain a viable business that bolsters the local ag economy.

There are many plants across the Midwest in the same position that are relying on the success of carbon capture to assist their plants in remaining viable. Through many other options, along with carbon capture, ethanol can be a net-zero fuel by the end of the decade – producing less carbon than electric vehicles.

Please support and approve Summit's project as it keeps Iowa ethanol plants and Iowa farmers viable.

Sincerely,

Delayne Johnson

Iowa Utilities Board members Huser, Lozier, and Byrnes:

Quad County Corn Processors, located in Galva, Iowa, is one of Summit Carbon Solutions' 32 ethanol plant partners across the Midwest. Low-carbon forms of energy are in significant demand across the United States and other parts of the world. As it stands right now, ethanol is somewhere in the middle, lower in carbon emissions than standard fossil fuels, but still needing to reduce its carbon footprint in order to remain competitive long term. By partnering with Summit Carbon, ethanol produced at our facilities will have a low enough carbon score to compete and continue to purchase nearly 60% of all the corn grown in Iowa.

Our desire to lower our carbon output is not a political move, though it may be characterized as such by those who want to see the end of the ethanol industry. Instead, as a business, we are constantly looking for ways to remain relevant and reach consumer demand for the fuel we produce. Doing so will also secure a long-term market for corn and keep the high grain prices Iowans have enjoyed for the last 20 years.

Like many other infrastructure projects, Summit Carbon will benefit Ida County outside the Quad County Corn Processors ethanol plant. Summit will pay \$1.6 million a year in new property taxes, and the company has made it a clear priority to be a part of the communities it crosses.

I respectfully urge the board to consider this project and all it will do for agriculture, ethanol, and rural Iowa.

Regards,
Delayne Johnson, CEO
Quad County Corn Processors