## JOHN HOEVEN NORTH DAKOTA

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## United States Senate

WASHINGTON, DC 20510

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May 27, 2020

Mr. John Harju Vice President for Strategic Planning Energy & Environmental Research Center 15 North 23rd Street, Stop 9018 Grand Forks, ND 58202-9018

RE: Proposal 2020-0208 in Response to U.S. Department of Energy (DOE) Funding Opportunity Announcement (FOA) No. DE-FOA-0002187

Dear Mr. Harju:

I write to express my support for the application submitted by the University of North Dakota's Energy & Environmental Research Center (EERC), in partnership with Red Trail Energy (RTE), to the DOE's Carbon Capture Research and Development FOA for the project, "Initial Engineering and Design for CO2 Capture from Ethanol Facilities."

RTE has been investigating carbon capture and storage (CCS) since 2016, working with the EERC, DOE, the North Dakota Industrial Commission, and others to develop and implement technologies to reduce the carbon footprint associated with ethanol production. This effort demonstrates the commitment of the North Dakota ethanol industry to environmental stewardship, while also contributing to the long-term sustainability of ethanol production in the state.

The project proposed by the EERC and RTE will investigate initial engineering for industrial sources, specifically for the capture and compression of emissions from ethanol plants in North Dakota. Our state has long been a leader in unlocking energy resources that can improve the lives of a growing global population, and we continue to advance long-term strategies that utilize an all-the-above approach to meet our nation's energy demands in an environmentally responsible manner. The effort outlined above will facilitate commercially-viable carbon management, helping meet critical needs both here at home and around the globe.

Accordingly, I hope the EERC and RTE's proposal receives the DOE's favorable consideration. Please keep me informed of the review process, and feel free to contact my office should you need any additional assistance.

Sincerely,

John Hoeven

U.S. Senator