

Grant Round Application for LRC-LXXVI (76)-B

TECHNICAL ADVISOR’S SUMMARY and RECOMMENDATION

LRC-LXXVI (76) – B

“Continuation of Underground Coal Gasification Study in Western North Dakota”

Submitted by: University of North Dakota Institute for Energy Studies.

Request for: \$299,958; Total Project Costs: \$719,958;

Principal Investigator: Scott Korom, Ph.D.

Description of the Project:

This is a continuation project of the UCG feasibility study in McKenzie County, North Dakota, to provide important and timely data that complement the current UCG research work. Previous drilling and well logs indicated that there are two coal seams potentially suitable for UCG north of Grassy Butte (Township 147N Range 99W). The additional information provided by our continuation project will include more detailed site information on aquifer properties, groundwater quality, stratigraphy, lignite properties, and geomechanical properties.

Technical Advisor’s Recommendation: Fund

Fund subject to the following:

- Matching Funding received.

Conflict of Interest:

GNPD