

Grant Round Application for LRC LXXX (80)-F

TECHNICAL ADVISOR'S SUMMARY and RECOMMENDATION

LRC-LXXX (80)-F

***“Capture and Capture/Sequestration of Carbon Dioxide - The CEC/MTU
Clearite Carbon Dioxide Capture/CO2 Production Process”***

**Submitted by: Carbontec Energy Corporation/ Michigan Technological
University**

Request for: \$48,000; Total Project Costs: \$96,000

Principal Investigator: John Simmons

Description of the Project:

The investigators are developing a patented technology that captures CO2 from flue gas using a solution of alkaline material and then regenerates the material with heat and a catalyst resulting in a stream of CO2 suitable for use in enhanced oil recovery.

Technical Advisor's Recommendation: Funding to be considered

Fund subject to the following:

- Matching Funding received from all the parties
- Technical advisor participates in Advisory group

Conflict of Interest: