

## TECHNICAL REVIEWER RATINGS SUMMARY

**LRC-LXXX-E: "Carbon Capture & Utilization Using "VCSTM Cycle" Technology - Phase I:  
Mineralization of Acidic Flue Gas CO2 via Chemical Reaction with Alkaline Lignite Fly Ash +**

Submitted by: Expansion Energy

Principal Investigator: David Vandor

Project Duration: 16 weeks

Request for: \$45,000; Total Project Costs: \$145,000

Rating Category	Weighting Factor	Technical Reviewer Rating			Average Weighted Score
		17-13	17-14	17-15	
Objective	9	4	4	4	36.0
Availability	9	4	4	3	33.0
Methodology	7	3	4	4	25.7
Contribution	7	3	4	4	25.7
Awareness	5	3	3	4	16.7
Background	5	4	4	4	20.0
Project Management	2	2	3	3	5.3
Equipment Purchase	2	5	5	5	10.0
Facilities	2	4	3	3	6.7
Budget	2	3	3	3	6.0
<b>Average Weighted Score:</b>		177	191	187	185.0

Maximum Weighted Score:

250
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**OVERALL RECOMMENDATION:**

**FUND**

**FUNDING MAY BE CONSIDERED**

**DO NOT FUND**

	<b>x</b>	<b>X</b>	<b>X</b>