

#### IV.C.2.a

#### **Proposer's (Ion Engineering) Response to Technical Peer Reviewers' Comments RE: LRC-LXXVI-C**

The only major concern I recognized has to do with the relevance of our project to ND lignite, and it is best expressed by reviewer #18. We believe this reviewer to be correct in pointing out this concern and we also believe he/she has made an excellent suggestion that would considerably improve the relevance and value to the NDIC/LRC.

Reviewer #18 stated:

*Adding a standard analysis of a 550 MW power plant fueled with North Dakota Lignite that utilized the advanced ION solvent for CO2 capture would be a significant benefit to the NDIC/LRC and its participants*

*Utilizing NDIC/LRC funds, at least in part for such additional test and analysis Tasks would provide greater value to the NDIC/LRC for its proposed contribution.*

In response, we are definitely willing to include an evaluation as stated above in the proposal. While details would have to be discussed and agreed upon, we would be interested, in addition to standard ND lignite analysis, but in also talking (and visiting) several ND lignite utilities to discuss their specific conditions and the interpretation of the standard analysis to their situation.

I'm not sure how detailed a response to provide. The reviewers comments seemed extremely fair and made an excellent suggestion that is of interest to ION.