

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

January 6, 2011

VIA U.S. MAIL AND FACSIMILE

Stephen R. Brunner Chief Executive Officer, Chief Operating Officer and President Constellation Energy Partners LLC 1801 Main Street, Suite 1300 Houston, Texas 77002

Re: Constellation Energy Partners LLC

Form 10-K for Fiscal Year Ended December 31, 2009

Filed February 25, 2010

File No. 1-33147

Dear Mr. Brunner:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Anne Nguyen Parker Branch Chief