Mail Stop 3561

January 28, 2008

*By U.S. Mail and facsimile to* (816) 556-2418

Michael J. Chesser Chairman and Chief Executive Officer Great Plains Energy Incorporated 1201 Walnut Street Kansas City, MO 64106

## Re: Great Plains Energy Incorporated Definitive 14A Filed March 19, 2007 File No. 1-32206

Dear Mr. Chesser:

We have completed our review of your executive compensation and related disclosure, and we have no further comments at this time.

Please note that the company is responsible for the adequacy and accuracy of the disclosure in its filing. We are not approving any proposed disclosure you may have included in your response letter or any disclosure you include in your future filings in response to our comments.

If you have any further questions regarding our review of your filing, please call me at (202) 551-3238.

Sincerely,

Ellie Quarles Special Counsel

cc: Mark G. English General Counsel and Corporate Secretary