Mail Stop 3561

November 10, 2005

Mr. Michael J. Chesser Chief Executive Officer Great Plains Energy Incorporated 1201 Walnut Street Kansas City, Missouri 64106

RE: Great Plains Energy Incorporated Form 10-K for Fiscal Year Ended December 31, 2004 Form 10-Q for Fiscal Quarter Ended June 30, 2005 File No. 1-32206

Kansas City Power & Light Company Form 10-K for Fiscal Year Ended December 31, 2004 Form 10-Q for Fiscal Quarter Ended June 30, 2005 File No. 1-707

Dear Mr. Chesser:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

George F. Ohsiek, Jr. Branch Chief