

UNITED STATES  
SECURITIES AND EXCHANGE  
COMMISSION  
Washington, D.C. 20549  
**FORM 15**

**CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER  
SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION  
OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.**

Commission File Number 333-152314

**KCP&L Greater Missouri Operations Company Retirement Investment Plan**  
(Exact name of registrant as specified in its charter)

**1201 Walnut**

**Kansas City, Missouri 64106**

**(816) 556-2200**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Interests in the above-referenced Plan**  
(Title of each class of securities covered by this Form)

**None**

(Titles of all other classes of securities for which a duty to file reports under  
section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1)	o
Rule 12g-4(a)(2)	o
Rule 12h-3(b)(1)(i)	x
Rule 12h-3(b)(1)(ii)	o
Rule 15d-6	o

Approximate number of holders of record as of the certification or notice date: **None\***

Pursuant to the requirements of the Securities Exchange Act of 1934, the Great Plains Energy Incorporated 401(k) Savings Plan, as successor to the KCP&L Greater Missouri Operations Company Retirement Investment Plan, has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

**Great Plains Energy Incorporated 401(k) Savings Plan**

Date: August 11, 2009

By: Great Plains Energy Incorporated 401(k) Savings Plan Administrative Committee

By: /s/ Michael W Cline  
Michael W. Cline  
Member of Administrative Committee and Vice President – Investor Relations and Treasurer  
of Great Plains Energy Incorporated

\* Effective July 1, 2009, the KCP&L Greater Missouri Operations Company Retirement Investment Plan (the "Investment Plan") merged with and into the Great Plains Energy Incorporated 401(k) Savings Plan (the "Savings Plan"), with the Savings Plan as the surviving plan. As a result of the merger, the Investment Plan and the interests therein ceased to exist.

