FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	VAL
	OMB Number:	3235-0287
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l	hours per response:	0.5

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or S	Section	on 30(h)	of the	Investr	ment Co	omp	oany Act o	of 1940)							
1. Name and Address of Reporting Person* FERGUSON RANDALL C JR						2. Issuer Name and Ticker or Trading Symbol GREAT PLAINS ENERGY INC [GXP]										Relationship of Reporting Person(s) to Issi (Check all applicable) X Director 10% Ow					
(Last) (First) (Middle) 4708 NE HOWSER LANE						3. Date of Earliest Transaction (Month/Day/Year) 12/03/2007											Officer (give title below)				(specify
(Street) LEE'S SUMMIT MO 64064 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										Indivine)					
		Tabl	e I - Nor	-Deriv	ative	Sec	curitie	s Ac	quire	d, Di	spo	osed o	f, or	Bene	eficia	ally	Owne	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						ar) E	A. Deemed execution Date, any Month/Day/Year)		Co	Transaction Disp Code (Instr. 5)		Disposed	ecurities Acquired (A posed Of (D) (Instr. 3,			4 and Se Be Ov		ecurities eneficially		wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Со	de V		Amount	()	A) or D)	Price		Transaction(s) (Instr. 3 and 4)				(111511. 4)
Common	Stock	3/2007	7			(G V	7	200	D		\$	6,2		,268(1)		D				
		Та	ıble II - D									ed of, on the second se				y Ov	vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisabl Expiration Date (Month/Day/Year)			Amount of					derivative Securities		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Code V			v	(A)	(D)	Date Expiration of Shares					nber									

Explanation of Responses:

1. Includes shares acquired through participation in the Company's Dividend Reinvestment and Direct Stock Purchase Plan.

Remarks:

/s/ Executed on behalf of Randall C. Ferguson, Jr. by Mark G. English attorney-in-

12/11/2007

fact

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Randall C. Ferguson, Jr., does hereby constitute and appoint Barbara B. Curry or Mark G. English, his/her true and lawful attorney and agent, with full power and authority to execute in the name and on behalf of the undersigned individual a Report on Form 3, Form 4 or Form 5, and all amendments thereto; hereby granting unto such attorney and agent full power of substitution and revocation in the premises; and hereby ratifying and confirming all that such attorney and agent may do or cause to be done by virtue of these presents.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 11th day of December, 2007.

/s/ Randall C. Ferguson, Jr Signature Name Printed: Randall C. Ferguson, Jr.

STATE OF MISSOURI) ss COUNTY OF) JACKSON

On this 11th day of December, 2007, before me the undersigned, a Notary Public, personally appeared Randall C. Ferguson, Jr., to be known to be the person described in and who executed the foregoing instrument, and who, being by me first duly sworn, acknowledged that he executed the same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

/s/ Renee Ray Notary Public Jackson County, Missouri

My Commission Expires:

Aug. 30, 2010