FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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(Print or Type Responses)

			1							1						
1. Name and Address of Reportir	2. Issuer Name and Ticker or Trading Symbol					tateme Ionth/D		6. Relationship of Reporting Person(s) to Issuer (Check all applicable)								
BIELSKER, Andro	R, Andrea F.			Great Plains Energy Incorporated (GXP)						Direc	ctor	_10% Owner				
(Last) (First) 1201 Walnut									2002	X_Officer (give title below) Senior Vice President-Finance, Chief Financial Officer & Treasurer						
(Street) Kansas City, (City (S	MO State) (Zip	64106	3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)					5 If Amendment, Date of Original (Month/Day/ Year 7. Individual or Joint/Group X Form filed by One Re				-				
			Та	ıble I ¾ Non-Der	ivative Se	curities A	Acquired, D	ispose	d of, or B	eneficially	Owned					
(Instr. 3)			asaction Execution Date (Month/ Day/Year)		Code		or Disp	ecurities Acquired (A) Disposed of (D) nstr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned at End of Month (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
					Code	V	Amount	(A) or (D)	Pi	rice						
Common Stock(1)		09-0	06-02	09-09-2002	P		12	A	\$19.7389		327	I	401-k			
Common Stock											2,279	D				

^{1.} Shares acquired through participation in the Company's 401-k Plan.

FORM 4 (con	Table II ` Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/ Year)	3A. Deemed Execution Date, if any (Month/ Day/Year)	4. Transaction Code (Instr.8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exero and Expira (Month/Day	tion Date	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Month (Instr. 4)	10. Ownership Form of Derivative Securities Beneficially Owned at End of Month (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options (Right to Buy)(2)													26,000	D	
Performance Shares(3)													10,000	D	

Explanation of Responses:

(2) Options were granted in tandem with stock appreciation rights exercisable automatically in the event of a change in control as defined by the Long-Term Incentive Plan under which they are granted. Options may be exercised with cash or previously-owned shares of Common Stock.

(3) Award of Performance Shares under the Long-Term Incentive Plan. Payment to which Grantee shall be entitled at the end of 2004 upon the performance of certain goals will be equal to the Fair Market Value of the number of shares of the Company's Common Stock equal to the number of Performance Shares earned. Payment will be made in Common Stock unless deemed otherwise.

/s/Andrea F. Bielsker **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.