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)

Name and Address of Reporting Person*	2. Issuer Name and Ticker or Trading Symbol		6. Relationship of Reporting Person(s) to Issuer					
ATZ, Jeanie S.	Great Plains Energy Incorporated (GXP)	Month/Day/ Year	(Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 201 Walnut		09-06-2002	Officer (give title below)Other (specify below) Executive Vice President-Corporate and Shared Services and Secretary					
(Street) Kansas City, MO 64106 (City (State) (Zip)	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 Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Table I ¾ Non-Derivative Securities Acqui	red, Disposed of, or Be	eneficially Owned					
(Instr. 3) Dat	te Execution Code onth/Day/ Date (Instr.8) (I	Code (Instr. 8) (Instr. 3, 4 and 5) Beneficially Owned at End of Month (D) or (Instr. 3 and 4) (Instr. 4)						
	Code V Am	nount (A) or (D) Pri	ice					
ommon Stock(1)	.06-02 09-09-2002 P	12 A \$19.7	7389 4,021 I 401-k					

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

FORM 4 (cont	tinued)					Table	II ` Deriv (e.g.	vative Securit , puts, calls, v	ies Acquired varrants, opt	, Disposed o	f, or Benefi tible securi	cially Owned ties			
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 Exercisable and Expiration Date (Month/Day/Year)		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)													38,000	D	
Performance Shares(3)													10,000	D	
Dividend Rights(4)		(4)	(4)	A				(4)	(4)	Common Stock			6,463	I	(4)

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.

(4) Dividends accrue on options granted prior to 2001 as if reinvested in Common Stock at the fair market value on each quarterly dividend date. Optionee is not entitled to these dividends payable in shares of Common Stock unless the options are exercised and the fair market value of the Common Stock is equal to or more than the option price on the exercise date.

/s/Jeanie Sell Latz
September 10, 2002

**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.