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

OMB APPROVAL OMB Number: 3235-0287 Expires: January 31, 2005 Estimated average burden hours per response...0.5

(Print or Type Responses)

1 Name and Address	of Reporti	na Person	n*		2 Issue	er Name and Tic	er or Trac	lina Symb	ol 4 s	Statemer	nt for	6 Relatio	anshin of Reporting Person(s)) to Issuer			
1. Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol					Month/Day/		6. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
DESTEFANO John J.					Great Plains Energy					⁄ear							
					Incorporated (GXP)							Direc	10% Owner				
(Last) (First) (Middle)								0	9-06-	2002							
1201 Walnut												X_ Officer (give title below)Other (specify below) President-Great Plains Power Incorporated (a wholly-owned subsidiary of Great Plains Energy Incorporated)					
(Street) Kansas City, MO 64106					3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)					Amendr	ment,	7. Individual or Joint/Group Filing (Check Applicable Line)					
				1106						ate of Original		X Form filed by One Reporting Person					
Kansas City, WIO 04			+100	Month/Da ear						ay/	Form filed by More than One Reporting Person						
(City	(City (State) (Zip)											S					
					Tal	ble I ¾ Non-Der	vative Se	curities A	cquired, C	Disposed	d of, or B	eneficially	Owned				
1. Title of Security (Instr. 3)			Date (Mor				Code or		ecurities Acquired (A) Disposed of (D) str. 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)	Pr	ice					
Common Stock(1)			09-06-02		09-09-2002	P		11	1 A	\$19.	7389	8,667	I	401-k			
Common Stock													98	D			
														1			

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

FORM 4 (continued)		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 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)													17,000	D	
Performance Shares(3)													5,000	D	
Dividend Rights(4)		(4)	(4)	A				(4)	(4)	Common Stock			2,249	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.

Executed on behalf of John J. DeStefano by Mark G. English, Attorney-in-Fact (see Attached Exhibit A)

/s/John J. DeStefano by Mark G. English

**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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, an officer of Great Plains Power Incorporated, a Missouri corporation, does hereby constitute and appoint Bernard J. Beaudoin, Jeanie S. Latz 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 officer a Report on 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 10th day of September 2002.

/s/John J. DeStefano

Signature

Name Printed: John J. DeStefano

STATE OF MISSOURI)	
)	s
COUNTY OF JACKSON)	

On this 10th day of September 2002 before me the undersigned, a Notary Public, personally appeared John J. DeStefano, 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/she executed the same as his/her 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/Jacquetta L. Hartman
Notary Public
Ray County, Missouri

My Commission Expires:

April 8, 2004