FORM 3

(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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(h) of the Investment Company Act of 1940

OMB APPROVAL
OMB Number: 3235-0104
Expires: January 31, 2005
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1. Name and Address of Reporting Person*

WRIGHT, Lori A.

(Last) (First) (Middle)

1201 Walnut

(Street)

Kansas City, MO 64106

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)

February 4, 2003

3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)

4. Issuer Name **and** Ticker or Trading Symbol

Great Plains Energy Incorporated (GXP)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

___ Director ___ 10% Owner

X Officer (give below) ___ Other (specify below) title

Controller

6. 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 Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock (1)	**181**	**I**	**401-k**

(1) Shares acquired through participation in the Company's 401-k Plan.

FORM 3 (continued)

Table II ` Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

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

Explanation of Responses:

/s/Lori A. Wright

[redacted]

**Signature of Reporting Person

February 4, 2003

[redacted]

Date

*If the form is filed by more than one reporting person, *see* Instruction 5(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.