XCEL ENERGY INC

Check this box

if no longer

subject to

Section 16.

Form 4

December 30, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b). (Print or Type Responses)

(Last)

(City)

1. Name and Address of Reporting Person * SAMPSON A PATRICIA

(First)

(State)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Middle)

3. Date of Earliest Transaction

XCEL ENERGY INC [XEL]

(Month/Day/Year) 3385 SYCAMORE LANE

12/28/2010

Filed(Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify

(Check all applicable)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

(Street)

PLYMOUTH, MN 55441

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) or (Instr. 3 and 4)

Common Stock

Code V Amount (D) Price

1,780.987 (1)

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

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D) Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock	\$ 0 (2)	12/28/2010		A	141.124	<u>(3)</u>	<u>(3)</u>	Common Stock	141.124

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
SAMPSON A PATRICIA 3385 SYCAMORE LANE	X					
PLYMOUTH, MN 55441						

Signatures

Tara M. Heine, Attorney in Fact for A. Patricia
Sampson

12/30/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Includes 18.634 shares of stock acquired pursuant to reinvestment of dividends.
- (2) Security converts to common stock on a one-for-one basis.
- (3) Shares of phantom stock are payable in shares of common stock following termination of reporting person's service. Partial shares are payable in cash.
- (4) Includes 813.947 shares of stock acquired pursuant to reinvestment of dividends.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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