

UNISOURCE ENERGY CORP  
 Form 4  
 March 16, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**KISSINGER KAREN G**

2. Issuer Name and Ticker or Trading Symbol  
**UNISOURCE ENERGY CORP  
 [UNS]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**1 S. CHURCH AVENUE, UE183**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**03/15/2006**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**Vice President**

**TUCSON, AZ 85701**

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	03/15/2006		M	3,116 A \$ 13	3,116	D	
Common Stock	03/15/2006		M	7,200 A \$ 14.44	7,200	D	
Common Stock	03/15/2006		M	7,400 A \$ 15.56	7,400	D	
Common Stock	03/15/2006		M	8,000 A \$ 17.91	8,000	D	

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

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(9-02)

**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. Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 13	03/15/2006		M	3,116	<u>(1)</u> 07/12/2007	Common Stock	3,116
Employee Stock Option (right to buy)	\$ 14.44	03/15/2006		M	7,200	<u>(2)</u> 06/26/2007	Common Stock	7,200
Employee Stock Option (right to buy)	\$ 15.56	03/15/2006		M	7,400	<u>(3)</u> 07/09/2009	Common Stock	7,400
Employee Stock Option (right to buy)	\$ 17.91	03/15/2006		M	8,000	<u>(4)</u> 08/02/2012	Common Stock	8,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KISSINGER KAREN G 1 S. CHURCH AVENUE			Vice President	

UE183  
TUCSON, AZ 85701

## Signatures

C. David  
Lamoreaux 03/16/2006

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) The options vested in 3 equal installments on July 12, 1997, 1998 and 1999
- (2) The options vested in 3 equal installments on June 26, 1998, 1999 and 2000.
- (3) The options vested in 3 equal installments on July 9, 1999, 2000 and 2001
- (4) The options vested in three equal installments on August 2, 2002 and 2003 and March 29, 2004

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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