

BURLINGAME HAROLD W  
 Form 4  
 January 11, 2006

**FORM 4**

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

OMB APPROVAL

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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 \*  
**BURLINGAME HAROLD W**

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, SUITE  
 1820

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 12/27/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)

(Street)  
 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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
 (9-02)

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities	8. Price of Derivative
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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)	(Instr. 3 and 4)	Security (Instr. 5)				
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Units <u>(1)</u> <u>(2)</u>	<u>(4)</u>	12/27/2005	A		9.7		<u>(3)</u>	<u>(3)</u>	Common Stock	9.7	\$ 0
Stock Units <u>(2)</u>	<u>(3)</u>	12/27/2005	A		1.4		<u>(3)(4)</u>	<u>(3)</u>	Common Stock	1.4	\$ 0
Stock Units <u>(2)</u>	<u>(3)</u>	01/03/2006	A		120		<u>(3)(4)</u>	<u>(3)</u>	Common Stock	120	\$ 0

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BURLINGAME HAROLD W 1 S. CHURCH AVENUE SUITE 1820 TUCSON, AZ 85701	X			

## Signatures

C. David Lamoreaux, Attorney  
in Fact

01/11/2006

  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) Dividend equivalents (with respect to dividends declared by the issuer on its Common Stock) credited on December 27, 2005 under the UniSource Energy Corporation Outside Director Stock Option Plan.
- (2) Stock units awarded under the Company's Outside Directors Stock Option Plan.
- (3) Payable in Common Stock on the first business day of January following termination of service.
- (4) Converts to Common Stock on a one-to-one basis.

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.