UNISOURCE ENERGY CORP

Form 4

May 18, 2007

FORM 4

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

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 * **LARSON KEVIN P**	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) **05/17/2007**	_____ Director　　　_____ 10% Owner __X__ Officer (give title _____ Other (specify below)　　　　　below) Vice President
	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
TUCSON, AZ 85701		
(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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/17/2007		M		6,200	A	$15.56	6,200	D	
Common Stock	05/17/2007		S		6,200	D	$38.41	0	D	
Common Stock	05/17/2007		M		16,749	A	$17.91	16,749	D	
Common Stock	05/17/2007		S		16,749	D	$38.41	0	D	

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

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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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	$ 15.56	05/17/2007		M		6,200		(1)	07/09/2008	Common Stock	6,200
Employee Stock Option (right to buy)	$ 17.91	05/17/2007		M		16,749		(2)	08/02/2012	Common Stock	16,749

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LARSON KEVIN P 1 S. CHURCH AVENUE UE183 TUCSON, AZ 85701			Vice President	

Signatures

C. David Lamoreaux, Attorney in Fact	05/18/2007
**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 three equal installments on July 9, 1999, 2000 and 2001.

(2) The options vested in three equal installments on August 2, 2002, 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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