

Thompson Larry D.
Form 4
February 10, 2009

FORM 4

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

OMB APPROVAL

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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 *
Thompson Larry D.

2. Issuer Name and Ticker or Trading Symbol
PEPSICO INC [PEP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
700 ANDERSON HILL ROAD

3. Date of Earliest Transaction (Month/Day/Year)
02/06/2009

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
SVP Gov Affairs and Secretary

(Street)

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

PURCHASE, NY 10577

(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)
PepsiCo, Inc. Common Stock	02/06/2009		A	(A) or (D) Amount 15,943 (1)	\$ 0 67,607	D	
PepsiCo, Inc. Common Stock					144.8083 (2)	I	By 401(k)

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

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SEC 1474 (9-02)

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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)	\$ 53	02/06/2009		A	63,774	02/01/2012	01/31/2019	PepsiCo, Inc. Common Stock	63,774

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Thompson Larry D. 700 ANDERSON HILL ROAD PURCHASE, NY 10577			SVP Gov Affairs and Secretary	

Signatures

/s/ Thomas H. Tamoney, Jr.
Atty-in-Fact

02/10/2009

__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) This number represents the performance-based restricted stock units ("PSUs") granted to the reporting person as a portion of his/her compensation from PepsiCo, Inc. The vesting of these PSUs is contingent upon the achievement of pre-established performance targets over a three-year period and Compensation Committee approval. The reporting person may receive a number of shares of PepsiCo Common Stock from 0% to 125% of the PSUs granted, depending on the performance level achieved.

(2) Reflects number of shares held under the reporting person's account in the PepsiCo 401(k) Plan as of February 6, 2009.

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.