

McCarthy Margaret M
 Form 4
 November 16, 2010

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 *
 McCarthy Margaret M

2. Issuer Name and Ticker or Trading Symbol
 AETNA INC /PA/ [AET]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 AETNA INC., 151 FARMINGTON AVENUE

3. Date of Earliest Transaction (Month/Day/Year)
 11/12/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 CIO/SVP/Innov, Tech & Serv Ops

(Street)
 HARTFORD, CT 06156

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	11/12/2010		M	556 ⁽¹⁾ A ₍₂₎	0	D	
Common Stock	11/12/2010		F	184 ⁽³⁾ D \$ 31.62	10,848	D	
Common Stock					968.642 ⁽⁴⁾	I	By 401(k) Plan

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

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number.

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. Price or Value of Derivative Security (Instr. 5)
Restricted Stock Units	(2)	11/12/2010		M	556	(5) (5)	Common Stock	556 \$

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
McCarthy Margaret M AETNA INC. 151 FARMINGTON AVENUE HARTFORD, CT 06156			CIO/SVP/Innov, Tech & Serv Ops	

Signatures

Margaret M. McCarthy by Judith H. Jones, Attorney
-in-fact

11/16/2010

**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) Represents vesting of previously reported Restricted Stock Units granted under the Aetna Inc 2000 Stock Incentive Plan.
- (2) Each Restricted Stock Unit represents a right to receive one share of Aetna Inc. Common Stock net of taxes.
- (3) Represents tax withholding on vesting of previously reported Restricted Stock Units.
- (4) Represents the pro rata portion of the stock portion of Aetna Common Stock Fund held by reporting person on October 29, 2010. The information is based on information provided by the Plan Trustee as of that date.
- (5) Restricted Stock Units granted under the Aetna 2000 Stock Incentive Plan.

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.