MONSON PETER C

Form 4

March 08, 2007

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

Section 16. Form 4 or Form 5 obligations may continue.

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

response...

Estimated average

burden hours per

See Instruction 1(b).

\$.005 Par

(Print or Type Responses)

1. Name and Address of Reporting Person * MONSON PETER C		2. Issuer Name and Ticker or Trading Symbol PSYCHEMEDICS CORP [PMD]					5. Relationship of Reporting Person(s) to Issuer					
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year) 03/06/2007					(Check all applicable) Director 10% Owner X Officer (give title Other (specify below) VP, Treas., CFO & Asst. Sec.				
ACTON M	1				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			
ACTON, M							Person					
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			3. Transaction Code (Instr. 8)	Fransaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
Common Stock, \$.005 Par Value	03/06/2007			Code V M	Amount 3,350	(D)	Price \$ 14.4		D			
Common Stock, \$.005 Par Value	03/06/2007			S	1,000	D	\$ 16.93	4,350	D			
Common Stock,	03/06/2007			S	1,350	D	\$ 16.91	3,000	D			

Value							
Common Stock, \$.005 Par Value	03/06/2007	S	500	D	\$ 16.9	2,500	D
Common Stock, \$.005 Par Value	03/06/2007	S	500	D	\$ 16.88	2,000	D
Common Stock, \$.005 Par Value	03/07/2007	M	1,000	A	\$ 14.4	3,000	D
Common Stock, \$.005 Par Value	03/07/2007	S	500	D	\$ 16.9	2,500	D
Common Stock, \$.005 Par Value	03/07/2007	S	500	D	\$ 16.85	2,000	D

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

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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 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 Exercis Expiration Dat (Month/Day/Y	e	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
Stock Option (Right to Buy)	\$ 14.4	03/06/2007		M	3,350	05/24/2005	05/24/2015	Common Stock, \$.005 Par Value	3,350

D

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Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MONSON PETER C C/O PSYCHEMEDICS CORPORATION 125 NAGOG PARK ACTON, MA 01720

VP, Treas., CFO & Asst. Sec.

Signatures

Patrick J. Kinney, Jr. as attorney-in-fact for Peter C.
Monson

03/08/2007

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

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^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).