FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number 3235-0287 Estimated average burden hours per response 0.5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [®] Renfro Phillip M	2. Issuer Name and Ticker or Trading Symbol ENZON PHARMACEUTICALS INC [ENZN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify			
(Last) (First) (Middle) C/O ENZON PHARMACEUTICALS, INC.	3. Date of Earliest Transaction (Month/Day/Year) 07/01/2008	below) below)			
685 ROUTE 202/206 (Street) BRIDGEWATER NJ 08807 (City) (State) (Zip)	4. If Amendment, Date of 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			

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. 4. Securities Acquired (A) Transaction Disposed Of (D) (Instr. 3, 4) Code (Instr. and 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)	(1150.4)	(1150.4)
Common Stock ⁽¹⁾	07/01/2008		A		10,417(2)	A	\$ <mark>0</mark>	10,441	D	
Common Stock	07/01/2008		М		1,255	Α	(3)	11,696	D	
Common Stock	07/02/2008		М		3,172	Α	(3)	14,868	D	
Common Stock	07/03/2008		М		1,105	A	(3)	15,973	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 7. Title and 6. Date Exercisable and 9. Number of 11. Nature 1. Title of 3. Transaction 3A. Deemed 8. Price 10. Derivative Conversion Date Execution Date Transaction Number Expiration Date Amount of of derivative Ownership of Indirect (Month/Dav/Year (Month/Day/Year) Derivative Security or Exercise if any Code (Instr. of Securities Securities Form: Beneficial (Instr. 3) Price of (Month/Day/Year) 8) Derivative Underlying Security Beneficially Direct (D) Ownership Derivative Securities Derivative (Instr. 5) Owned or Indirect (Instr. 4) Security (Instr. 3 Security Acquired Following (I) (Instr. and 4) Reported (A) or Disposed Transaction(s) (Instr. 4) of (D) (Instr. 3, 4 and 5) Amount Number Date Expiration of v Code (A) (D) Exercisable Date Title Shares Restricted Commo Stock \$<mark>0</mark> 07/01/2008 Μ 1,255 07/01/2008 07/01/2008 1,255 (3) 0 D Stock Units Restricted Commo Stock \$<u>0</u> 07/02/2008 Μ 3,172 07/02/2008 07/02/2008 3,172 (3)6,346 D Stock Units Restricted ommo 07/03/2008 1,105 07/03/2008 07/03/2008 1,105 (3) 1,106 D \$<mark>0</mark> Μ Stock Stock Units

Explanation of Responses:

1. Annual restricted stock units granted by the issuer pursuant to the issuer's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).

2. Of the 10,417 restricted stock units granted, 3,473 units will vest on July 1, 2009, 3,472 units will vest on July 1, 2010 and the remaining 3,472 units will vest on July 1, 2011 if the reporting person remains on the issuer's Board of Directors on each such date.

3. Each restricted stock unit was the economic equivalent of one share of the issuer's common stock. The reporting person settled the vested restricted stock units for shares of the issuer's common stock.

/s/ Craig A. Tooman, Attorney-in-Fact

07/03/2008

** Signature of Reporting Person Date

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

* 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).

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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