

OMB APPROVAL	
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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* <u>TOOMAN CRAIG A</u> (Last) (First) (Middle) <u>C/O ENZON PHARMACEUTICALS, INC.</u> <u>685 ROUTE 202/206</u> (Street) <u>BRIDGEWATER NJ</u> <u>08807</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENZON PHARMACEUTICALS INC [</u> <u>ENZN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/05/2005</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 ⁽¹⁾	01/05/2005		A		25,000 ⁽²⁾	A	\$0	25,000	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Common Stock (Right to Buy) ⁽³⁾	\$13.08	01/05/2005		A		125,000		(4)	01/05/2015	Common Stock	125,000	\$0	125,000	D	

Explanation of Responses:

- Restricted stock granted by Enzon Pharmaceuticals, Inc. ("Enzon") pursuant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- Of the 25,000 shares granted, 7,500 will vest on January 5, 2008, 7,500 will vest on January 5, 2009 and the remaining 10,000 will vest on January 5, 2010 so long as Mr. Tooman remains an employee of Enzon on the above dates.
- Stock option granted by Enzon pursuant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- Of the 125,000 options granted, 31,250 will vest on January 5, 2006, 31,250 will vest on January 5, 2007, 31,250 will vest on January 5, 2008 and the remaining 31,250 will vest on January 5, 2009 so long as Mr. Tooman remains an employee of Enzon on the above dates.

/s/ Gary A. Smith (Attorney-in-Fact) 01/07/2005

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.