

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* HORAK IVAN D _____ (Last) (First) (Middle) C/O ENZON PHARMACEUTICALS, INC. 685 ROUTE 202/206 _____ (Street) BRIDGEWATER NJ 08807 _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol ENZON PHARMACEUTICALS INC [ENZN]			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) EVP, R&D, CSO		
3. Date of Earliest Transaction (Month/Day/Year) 09/15/2010			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. 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	09/15/2010		M		35,000	A	\$6.97	99,888	D	
Common Stock	09/15/2010		M		35,200	A	\$7.14	135,088	D	
Common Stock	09/15/2010		S ⁽¹⁾		57,200	D	\$10.8077 ⁽²⁾⁽³⁾	77,888	D	
Common Stock	09/16/2010		M		2,000	A	\$7.14	79,888	D	
Common Stock	09/16/2010		S ⁽¹⁾		1,700	D	\$10.6659 ⁽³⁾⁽⁴⁾	78,188	D	
Common Stock	09/17/2010		M		162,800	A	\$7.14	240,988	D	
Common Stock	09/17/2010		M		79,200	A	\$7.4	320,188	D	
Common Stock	09/17/2010		S ⁽¹⁾		200,000	D	\$10.6333 ⁽³⁾⁽⁵⁾	120,188	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
Employee Stock Option (Right to Buy)	\$6.97	09/15/2010		M			35,000	11/23/2009	11/23/2015	Common Stock	35,000	\$0	0	D	
Employee Stock Option (Right to Buy)	\$7.14	09/15/2010		M			35,200	09/02/2009	09/02/2015	Common Stock	35,200	\$0	164,800	D	
Employee Stock Option (Right to Buy)	\$7.14	09/16/2010		M			2,000	09/02/2009	09/02/2015	Common Stock	2,000	\$0	162,800	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	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$7.14	09/17/2010		M			162,800	09/02/2009	09/02/2015	Common Stock	162,800	\$0	0	D	
Employee Stock Option (Right to Buy)	\$7.4	09/17/2010		M			79,200	05/18/2009	05/18/2016	Common Stock	79,200	\$0	66,500	D	

Explanation of Responses:

- Sales were made solely to pay the exercise price for the options and to satisfy taxes owed in connection with such exercise.
- Represents the weighted average price for sales of the shares. The shares were sold at prices ranging from \$10.76 per share to \$10.845 per share.
- The reporting person will provide to the Securities and Exchange Commission staff, the issuer, or any security holder of the issuer, upon request, full information regarding the number of shares purchased or sold at each separate price.
- Represents the weighted average price for sales of the shares. The shares were sold at prices ranging from \$10.66 per share to \$10.67 per share.
- Represents the weighted average price for sales of the shares. The shares were sold at prices ranging from \$10.51 per share to \$10.71 per share.

/s/ Andrew Rackear, Attorney- In-Fact 09/17/2010

** 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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