ENZO BIOCHEM INC

Form 4

February 18, 2005

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 Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response... 0.5

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * ENGELHARDT DEAN			2. Issuer Name and Ticker or Trading Symbol ENZO BIOCHEM INC [ENZ]	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)				
			(Month/Day/Year)	Director 10% Owner				
C/O ENZO BIOCHEM INC, 527			02/04/2005	X Officer (give title Other (specify				
MADISON AVENUE				below) below)				
WINDISONT	V LIVOL			Executive Vice President				
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
			Filed(Month/Day/Year)	Applicable Line)				
NEW YORK, NY 10022				_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

		1401	C 1 11011 D		Secui	rico ricq	un cu, Disposcu o	i, or Denemena	ij O wiicu
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. Securi on(A) or D (Instr. 3,	ispose	ed of (D)	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)		
Common Stock	02/04/2005		S	154	D	\$ 18.67	158,651	D	
Common Stock	02/04/2005		S	600	D	\$ 18.62	158,051	D	
Common Stock	02/04/2005		S	400	D	\$ 18.61	157,651	D	
Common Stock	02/04/2005		S	300	D	\$ 18.83	157,351	D	
Common Stock	02/04/2005		S	200	D	\$ 18.82	157,151	D	

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Common Stock	02/04/2005	S	500	D	\$ 18.8	156,651	D
Common Stock	02/04/2005	S	200	D	\$ 18.91	156,451	D
Common Stock	02/04/2005	S	800	D	\$ 18.88	155,651	D
Common Stock	02/04/2005	S	1,000	D	\$ 18.94	154,651	D
Common Stock	02/04/2005	S	300	D	\$ 18.85	154,351	D
Common Stock	02/04/2005	S	600	D	\$ 18.8	153,751	D
Common Stock	02/04/2005	S	100	D	\$ 18.84	153,651	D

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

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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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. orNumber of Derivative Securities		ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own
	Security				Acquired						Follo
					(A) or Disposed						Repo Trans
					of (D)						(Instr
					(Instr. 3, 4, and 5)						
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

ENGELHARDT DEAN C/O ENZO BIOCHEM INC 527 MADISON AVENUE **Executive Vice President**

Reporting Owners 2

NEW YORK, NY 10022

Signatures

/s/ Dr. Dean
Engelhardt
02/18/2005

**Signature of Reporting Date
Person

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).

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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