#### **ENZO BIOCHEM INC**

Form 4

February 04, 2005

## FORM 4

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

OMB Number: 3235-0287

Estimated average

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

**OMB APPROVAL** 

Section 16. 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

response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ENGELHARDT DEAN			2. Issuer Name <b>and</b> Ticker or Trading Symbol ENZO BIOCHEM INC [ENZ]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Chech all applicable)			
C/O ENZO BIOCHEM INC, 527 MADISON AVENUE			(Month/Day/Year) 02/03/2005	Director 10% Owner _X Officer (give title Other (specif below)  Executive Vice President			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
NEW YORK,	NY 10022		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) 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 Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	6. Ownership 7. Nature Form: Direct Indirect (D) or Beneficia Indirect (I) Ownersh (Instr. 4) (Instr. 4)				
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	02/03/2005		S	100	D	\$ 18.52	163,705	D			
Common Stock	02/03/2005		S	100	D	\$ 18.51	163,605	D			
Common Stock	02/03/2005		S	800	D	\$ 18.5	162,805	D			
Common Stock	02/03/2005		S	1,000	D	\$ 18.3	161,805	D			
Common Stock	02/03/2005		S	200	D	\$ 18.26	161,605	D			

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Common Stock	02/03/2005	S	300	D	\$ 18.25	161,305	D
Common Stock	02/03/2005	S	600	D	\$ 18.22	160,705	D
Common Stock	02/03/2005	S	700	D	\$ 18.2	160,005	D
Common Stock	02/03/2005	S	200	D	\$ 18.23	159,805	D
Common Stock	02/03/2005	S	100	D	\$ 18.24	159,705	D
Common Stock	02/03/2005	S	100	D	\$ 18.19	159,605	D
Common Stock	02/03/2005	S	100	D	\$ 18.18	159,505	D
Common Stock	02/03/2005	S	700	D	\$ 18.15	158,805	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)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerci	sable and	7. Title	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onNumber	Expiration Da	te	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/Y	(ear)	Under	lying	Security	5
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	J
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
							Expiration		Number		
						Exercisable Date	Date		of		
				Code V	(A) (D)				Shares		

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reporting Owners 2

ENGELHARDT DEAN C/O ENZO BIOCHEM INC 527 MADISON AVENUE NEW YORK, NY 10022

**Executive Vice President** 

## **Signatures**

/s/ Dr. Dean Engelhardt 02/04/2005

\*\*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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