

WEINER BARRY W
Form 4
December 11, 2007

FORM 4

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

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 OF
SECURITIES**

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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
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(Print or Type Responses)

1. Name and Address of Reporting Person *
WEINER BARRY W

(Last) (First) (Middle)

**C/O ENZO BIOCHEM, INC., 527
MADISON AVENUE**

(Street)

NEW YORK, NY 10022

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
ENZO BIOCHEM INC [ENZ]

3. Date of Earliest Transaction
(Month/Day/Year)
12/07/2007

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner
☒ Officer (give title below) ☐ Other (specify
below)

President and CFO

6. Individual or Joint/Group Filing(Check
Applicable Line)
☒ 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. 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	(D)	Price

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

**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 control
number.**

SEC 1474
(9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. I

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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 5)	(Instr. 3, 4, and 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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WEINER BARRY W C/O ENZO BIOCHEM, INC. 527 MADISON AVENUE NEW YORK, NY 10022	X		President and CFO	

Signatures

/s/ Barry W.
Weiner 12/11/2007

 **Signature of
Reporting Person Date

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).

On December 7, 2007, the Reporting Person was granted 12,000 Restricted Stock Units as compensation for service as an officer of the
(1) Issuer. Each Restricted Stock Unit consists of a right to the issuance of one share of common stock, par value \$0.01 ("Common Stock").
The Restricted Stock Units are subject to a three-year vesting period.

This number includes 4,923 shares in the Issuer's 401K plan, of which the Reporting Person has direct beneficial ownership. In addition
to the non-derivative securities reported here, the Reporting Person has direct beneficial ownership of stock options to purchase 523,342
shares of Common Stock which are exercisable within 60 days of the date of this report. The Reporting Person also has an indirect
(2) beneficial interest in: (i) 3,642 shares held in the name of the Reporting Person as custodian for certain of his children and (ii) 5,000
shares of Restricted Stock that vest within 60 days from the date hereof. This number does not include 17,000 Restricted Stock Units that
will not vest within the next 60 days.

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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