

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

FORM 10-Q/A

Mark one

/X/ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended January 31, 1995

or

/ / TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 1-9974

ENZO BIOCHEM, INC

(Exact name of registrant as specified in its charter)

New York 13-2866202

(State or other jurisdiction (I.R.S. Employer
of incorporation or organization) Identification No.)

60 Executive Blvd., Farmingdale, New York 11735

(Address of principal executive office) (Zip Code)

(516) 755-5500

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Common Stock, \$0.01 par value The American Stock Exchange

(Title of Class) (Name of each Exchange on which Registered)

Securities registered pursuant to Section 12(g) of the Act:

NONE

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant has required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No

As of March 1, 1995 the Registrant had 19,843,400 shares of Common Stock outstanding.

SIGNATURES

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ENZO BIOCHEM, INC.

(registrant)

Date: May 1, 1995

by: /s/ Barry W. Weiner

Barry W. Weiner, Executive
Vice President-Secretary

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THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM FORM 10-Q FOR THE QUARTERLY PERIOD END JANUARY 31, 1995 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

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