

1084



GENZYME CORPORATION
ONE KENDALL SQUARE
CAMBRIDGE, MA 02139-1562, U.S.A.
617-252-7500
FAX 617-252-7600

JOANNE M. VASILY-CIOFFI, Esq.
COUNSEL, SECURITIES AND CORPORATE OPERATIONS
DIRECT DIAL: 617-591-5847
DIRECT FAX: 617-252-7977
E-MAIL: JODIE.VASILYCIOFFI@GENZYME.COM

August 14, 2002

Via Facsimile and Overnight Delivery

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549
Attention: Jonathan G. Katz, Secretary

RECEIVED
OFFICE OF THE SECRETARY
AUG 14 2002

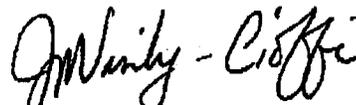
Dear Mr. Katz:

Pursuant to the Securities and Exchange Commission Order No. 4-460 requiring the filing of sworn statements pursuant to Section 21(a) of the Securities Exchange Act of 1934, enclosed please find a sworn statement from each of Henri A. Ternuer, Principal Executive Officer, and Michael S. Wyzga, Principal Financial Officer, of Genzyme Corporation.

Please acknowledge receipt of this letter and the attached statements by stamping and returning the enclosed copy of this letter in the self-addressed stamped envelope provided.

If you have any questions, please contact me at 617-591-5847.

Sincerely,


Joanne M. Vasily-Cioffi

Enclosures

1084

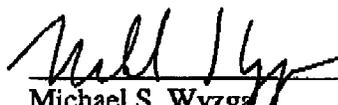
Statement Under Oath of Principal Executive Officer and Principal Financial Officer Regarding Facts and Circumstances Relating to Exchange Act Filings

I, Michael S. Wyzga, state and attest that:

- (1) To the best of my knowledge, based upon a review of the covered reports of Genzyme Corporation, and, except as corrected or supplemented in a subsequent covered report:
 - no covered report contained an untrue statement of a material fact as of the end of the period covered by such report (or in the case of a report on Form 8-K or definitive proxy materials, as of the date on which it was filed); and
 - no covered report omitted to state a material fact necessary to make the statements in the covered report, in light of the circumstances under which they were made, not misleading as of the end of the period covered by such report (or in the case of a report on Form 8-K or definitive proxy materials, as of the date on which it was filed).

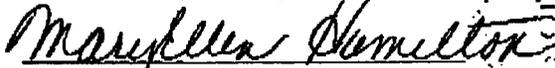
- (2) I have reviewed the contents of this statement with the Company's audit committee.

- (3) In this statement under oath, each of the following, if filed on or before the date of this statement, is a "covered report":
 - Genzyme Corporation's Annual Report on Form 10-K for the year ended December 31, 2001;
 - all reports on Form 10-Q, all reports on Form 8-K and all definitive proxy materials of Genzyme Corporation filed with the Commission subsequent to the filing of the Form 10-K identified above; and
 - any amendments to any of the foregoing.


 Michael S. Wyzga
 Senior Vice President, Finance
 and Chief Financial Officer
 Genzyme Corporation

August 14, 2002

Subscribed and sworn to before me this 14th day of August 2002.


 Notary Public

MARY ELLEN HAMILTON
 Notary Public

My Commission Expires: June 19, 2003

RECEIVED
OFFICE OF THE SECRETARY

AUG 14 2002