UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) January 2, 2004

ENZON PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

0-12957 (Commission File Number)

22-2372868 (IRS Employer Identification)

685 Route 202/206, Bridgewater, New Jersey 08807 (Address of principal executive offices) (Zip Code)

(Registrant's telephone number, including area code: (908) 541-8600

(Former name or former address, if changed since last report)

Item 5. Other Events

As of January 2, 2004, David S. Barlow has resigned from our Board of Directors in order to focus more fully on his responsibilities as Chairman & Chief Executive Officer of Molecular Insight Pharmaceuticals, Inc. On January 8, 2004, our Board of Directors adopted resolutions in order to reduce the number of the Directors of the Company from seven to six.

SIGNATURES

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

Dated: January 8, 2004

By: /s/ Kenneth J. Zuerblis

Kenneth J. Zuerblis Vice President, Finance, Chief Financial Officer and Corporate Secretary