ALNYLAM PHARMACEUTICALS, INC.

Form 8-K

November 10, 2004

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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): November 10, 2004

Alnylam Pharmaceuticals, Inc.

(Exact name of registrant as specified in charter)			
Delaware	000-50743	77-0602661	
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)	
300 Third Street Cambridge, MA		02142	
Address of principal executive offices)		(Zip Code)	

Registrant s telephone number, including area code: (617) 551-8200

Not applicable

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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EX-99.1 PRESS RELEASE DATED NOVEMBER 10, 2004

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Item 2.02. Results of Operations and Financial Condition

On November 10, 2004, Alnylam Pharmaceuticals, Inc. announced its financial results for the quarter ended September 30, 2004. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Form 8-K (including Exhibit 99.1) shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the Exchange Act) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(c) Exhibits
The following
exhibit relating
to Item 2.02
shall be
deemed to be
furnished, and
not filed:
99.1 Press
Release dated
November 10,
2004.

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SIGNATURE

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.

Date: November 10, 2004 ALNYLAM PHARMACEUTICALS, INC.

By: /s/ John M. Maraganore, Ph.D.

John M. Maraganore, Ph.D.

President and Chief Executive Officer

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EXHIBIT INDEX

Exhibit No.		Description
99 1	Press release dated November 10, 2004	