NANOGEN INC Form 8-K May 09, 2007

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): May 9, 2007

NANOGEN, INC.

(Exact name of registrant specified in its charter)

Delaware 000-23541 33-0489621

(State or other jurisdiction of (Commission (I.R.S. Employer jurisdiction of File Number) Identification No.)

incorporation)

10398 Pacific Center Court, San Diego, California

(Address of principal executive offices)

(Zip Code)

92121

Registrant s telephone, including area code: (858) 410-4600

(Former name and 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):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On May 9, 2007, Nanogen, Inc. issued a press release to report its financial results for the quarter ended March 31, 2007. The release is furnished as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits. The following document is filed as an exhibit to this report:
 - 99.1 Press Release dated May 9, 2007.

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.

NANOGEN, INC.

Date: May 9, 2007 By: /s/ Robert Saltmarsh

Name: Robert Saltmarsh Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit

Number

Document DescriptionPress Release dated May 9, 2007. 99.1