NANOGEN INC Form 8-K August 13, 2008

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): August 13, 2008

NANOGEN, INC.

(Exact name of registrant specified in its charter)

Delaware (State or other jurisdiction of incorporation)

000-23541 (Commission File Number) 33-0489621 (I.R.S. Employer Identification No.)

10398 Pacific Center Court, San Diego, California
(Address of principal executive offices)

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

92121 (Zip Code)

 $(Former\ name\ and\ former\ address, if\ changed\ since\ last\ report)$

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 August 13, 2008, Nanogen, Inc. issued a press release to report its financial results for the quarter ended June 30, 2008. 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 August 13, 2008.

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: August 13, 2008 By: /s/ Nicholas J. Venuto

Name: Nicholas J. Venuto
Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit

Number Document Description

99.1 Press Release dated August 13, 2008.