DEXCOM INC Form 8-K June 01, 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 31, 2007

DexCom, Inc.

(Exact Name of the Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-51222

(Commission File Number)

33-0857544

(IRS Employer Identification No.)

5555 Oberlin Drive, San Diego, CA (Address of Principal Executive Offices)

92121 (Zip Code)

(858) 200-0200

(Registrant s Telephone Number, Including Area Code)

(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)

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01: Regulation FD Disclosure.

On Thursday May 31, 2007, DexCom, Inc. (DexCom) received Food and Drug Administration approval for its second generation continuous glucose monitoring system designed for seven days of continuous use.

Item 9.01: Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description of Exhibit
	Press release dated May 31, 2007 regarding Food and Drug Administration approval of DexCom s seven day continuous glucose monitoring system.

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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 thereunto duly authorized.

DEXCOM, INC.

By: /s/ Steven R. Pacelli

Steven R. Pacelli

Vice President of Legal Affairs

Date: May 31, 2007

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Exhibit Index

Number Description

99.01 Press release dated May 31, 2007 regarding Food and Drug Administration approval of DexCom s seven day continuous glucose monitoring system.

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